

PUBLIC HEALTH STATISTICS
STATE OF
OKLAHOMA
1955



PART II
BIRTHS AND DEATHS

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BIRTHS AND DEATHS

Oklahoma State Department of Health

Oklahoma City, Oklahoma

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PUBLIC HEALTH STATISTICS OF OKLAHOMA

BIRTHS AND DEATHS

1955

This publication contains data obtained from certificates of birth, death, and stillbirth filed in Oklahoma, or pertaining to residents of Oklahoma, for the year 1955. Beginning on page 26 are tables containing information in considerable detail about these vital events. Preceding these tables is a narrative for the purpose of calling attention to certain aspects of the year's experience, summarizing some of the figures in text tables and charts, and providing a certain amount of additional information not presented in the appendix tables.

POPULATION

For the bulletins dealing with the years 1951 through 1954, the population estimates were based on a modified arithmetical extrapolation using the rate of population change which occurred between the 1940 and 1950 Censuses. It was beginning to appear, though, that this method was not representing adequately the changes which were actually occurring, and for 1955 a different method of estimation was used. County population estimates were obtained through adjustment of the 1950 Census figure by a figure for increase or decrease, this figure being calculated from a formula involving natural increase, vital rates, and estimated migration. The State estimate was taken as the sum of the county estimates. In most cases, estimates for cities were obtained by arithmetical projection, though other procedures were used in a few cases where it was obvious that the projection method was not appropriate.

In preparing estimates by race, the Indian population was assumed constant at the 1950 figure. The Negro estimate was computed in the same way as the county estimates. The white estimate was the total State estimate less the Negro and Indian figures. Population estimates for each county, and for each city which had a population of 2,500 or more in the 1950 census, are shown in Tables V, VI, and VII in the Appendix. Race estimates are included in Tables I and II.

RESIDENCE ALLOCATION

Table C in the Appendix shows the number of births, deaths, stillbirths, infant and neonatal deaths occurring in each county during 1955. These figures were based entirely on certificates filed in Oklahoma. All other tables in the Appendix, however, are based on events to residents of the State, rather than on events occurring within the State. In Tables V, VI, and VII, allocation to county and city is also by place of residence. Photostatic copies of certificates for events occurring to residents of Oklahoma received from other states, Alaska, Hawaii, and Canada, were used to provide for reallocation to this State. Table 1 shows the number of such certificates included, and the number of non-resident certificates filed in Oklahoma which were excluded from the resident birth and death tabulations.

Table 1

Residence Allocation, Oklahoma, 1955

	Non-resident Certificates Excluded	Resident Transcripts Included
Births	2,744	1,567
Deaths	467	881

In Table 2, below, the number of resident births and deaths which occurred outside the State is shown for each state of occurrence which had as many as 20 births or 13 deaths. Chart I on the next page shows the movement of mothers from county to county within the State and to and from counties on the borders of adjacent states, as indicated by a cross-tabulation of county of occurrence by county of residence. This chart will be discussed in the section on live births.

Table 2

Deaths of Oklahoma Residents Occurring Outside Oklahoma, by State in which the Events Occurred, 1955

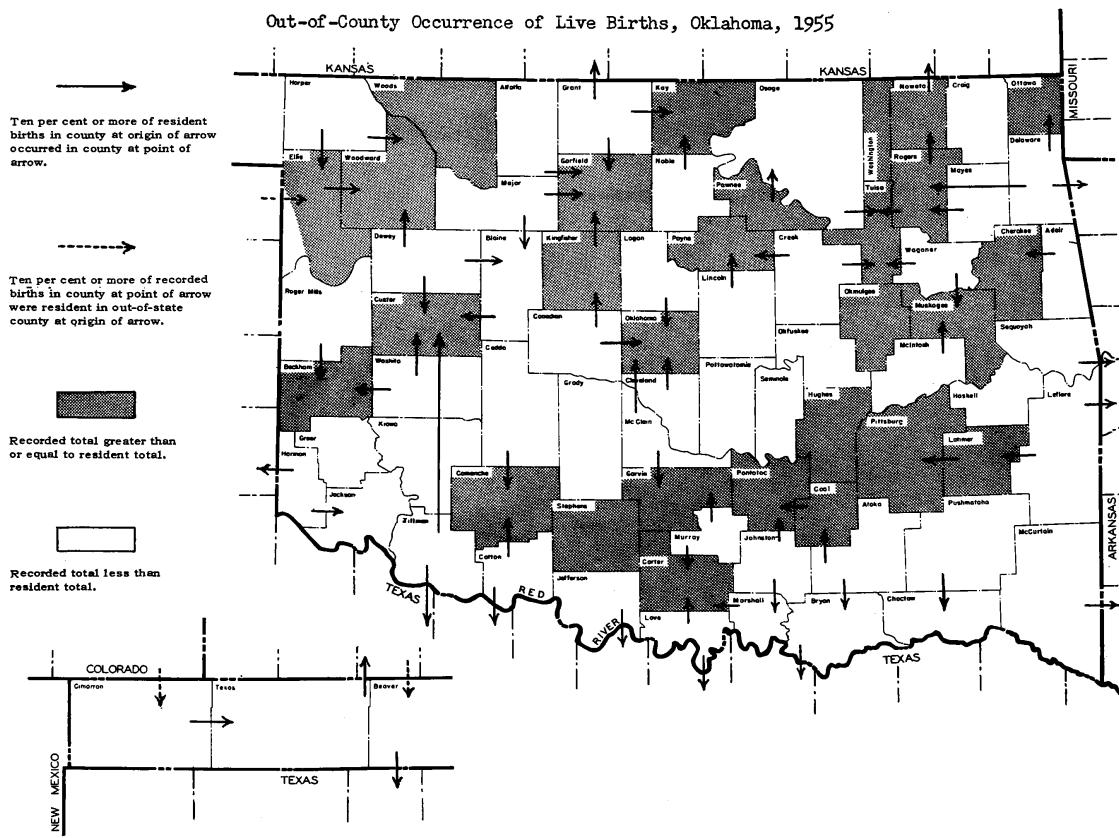
State	Births	Deaths	Number
Total	1,567	881	
Arkansas	320	88	
California	4	28	
Illinois	26	13	
Kansas	346	192	
Kentucky	10	2	
Maryland	20	-	
Minnesota	-	14	
Missouri	102	88	
New Mexico	46	36	
Texas	489	304	
Washington	40	3	
All others	134	113	

CAUSE OF DEATH CLASSIFICATION

The classification of causes of death in this publication follows the sixteenth revision of the International List of Causes of Death, adopted in 1948. This system was first used in Oklahoma for the 1949 deaths, so that numbers and rates from that time until the present are comparable, although changes in coding rules developed by the National Office of Vital Statistics may have affected some categories to a degree. However, this classification represented a change of such magnitude from those in effect before 1949 that inclusions in categories

Chart 1

Out-of-County Occurrence of Live Births, Oklahoma, 1955



of similar names may not be at all comparable in the two periods. To minimize these discrepancies in year-to-year comparisons, comparability ratios were computed, as shown in Table B in the Appendix, and numbers and rates for certain categories in the earlier years were adjusted to comparability with 1949. Some adjusted figures for the years 1940-1948 are shown in this table. Table A, also in the Appendix, contains data as originally classified by the coding rules in effect during the year concerned.

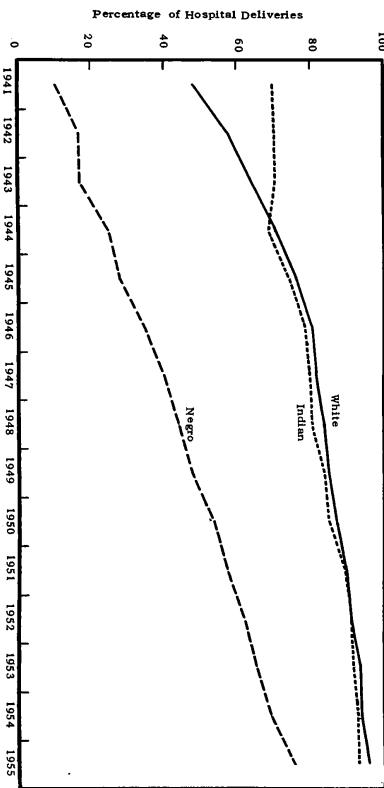
LIVE BIRTHS

The total number of live births to Oklahomans in 1955 was 50,636, for a rate of 22.4, a decrease from the number of 51,457 and rate of 23.0 in 1954. Rates by race were 21.6 for the white racial group, 27.3 for the Negro, and 37.9 for the Indian. All these rates showed small decreases from 1954, when the comparable rates were 22.2, 27.6, and 39.3, respectively. The sex ratio was approximately 105 males per 100 females, as in the previous year.

Table II in the Appendix shows the type of institution or place where the births occurred, and the type of attendant. Hospital deliveries accounted for 95.1 per cent of the total number in the white racial group, 75.4 per cent among Negroes, and 92.7 among Indians. The percentages represented increases for all groups over the previous year, and an especially large increase for the Negro group. Changes in the proportion of hospital deliveries since 1941 are shown in Chart 2, below.

Chart 2

Percentage of Hospital Deliveries, by Race
Oklahoma, 1941-1955



As mentioned briefly on page 2, Chart 1 on page 3 provides an indication of the way in which mothers-to-be traveled from county to county, at least in part to obtain delivery care and hospitalization. This chart summarizes data obtained

In a study in cooperation with Oklahoma A. & M. College showing the county of occurrence by county of residence for all Oklahoma resident and recorded live births in 1955. The shaded counties on the map are those in which the number of births occurring was equal to or exceeded the number of births to residents. The arrows indicate the direction of movement from county of residence to county of birth. They are shown only where as many as 10 per cent of the total number of births to residents of a given county occurred in another single county.

The median age of mothers in 1955 was about 24.7 years. The median age in the white racial group was also 24.7 years; in the Negro group, 23.5; and in the Indian group, 25.1. The median birth weight was roughly 7 pounds 7 ounces.

Immature births

In accordance with generally accepted criteria, infants were considered to be "immature" if the weight at birth was $5\frac{1}{2}$ pounds or less. Under this definition, 3,452 of the resident births in 1955 were immature. Table 3 indicates that younger mothers tended to have a larger proportion of immature infants than those who were older -- the median age for mothers in this group was about 0.4 year less than for all live births. This principle held true for each of the three racial groups, but in each of the tabulated age groups the percentage of immature births was greater among Negroes than among whites, and it was generally smaller among Indians than among whites. The percentage immature of all the births with birth weight stated, 6.9, was slightly higher than in 1954, when it was 6.7.

Table 3

Number of Live Births and Number and Percentage Immature
by Race, by Age of Mother, Oklahoma, 1955

Race	Total	Age of Mother					
		-15	15-19	20-24	25-29	30-34	35-39
Total:	Number*	19,940	91	8,276	17,814	12,060	7,187
	Immature**	3,452	700	1,151	790	479	225
	Per cent immature	6.9	20.9	8.5	6.6	6.7	5.7
White:	Number*	13,841	42	7,055	15,843	10,730	6,328
	Immature**	2,823	7	545	951	669	420
	Per cent immature	6.4	16.7	7.7	6.0	6.2	5.8
Negro:	Number*	4,091	44	884	1,320	878	543
	Immature**	1,117	11	168	102	51	31
	Per cent immature	12.6	25.0	15.2	12.7	11.6	9.4
Indian:	Number*	2,005	5	337	651	452	316
	Immature**	98	1	21	32	19	13
	Per cent immature	4.9	20.0	6.2	4.9	4.2	2.5

*Number with age and weight specified; 696 excluded from total because weight and/or age unspecified.

**Number with age specified; 14 excluded from total because age unspecified.

STILL-BIRTHS

The term "stillbirth," according to the definition used in Oklahoma, applies to a fetus which has developed at least to the twentieth week of gestation, and which shows no signs of life after complete birth. During 1955, 732 stillbirths occurred to residents of Oklahoma, for a rate of 11.5 per 1,000 live births, compared with 707 and a rate of 15.3 in 1954. Information about race, place of birth, and attendant are included in Table II in the Appendix for the entire State, and in Tables V and VI for each county, Oklahoma City, and Tulsa. For other cities, less detailed data are available in Table VII.

The form of stillbirth certificate used in 1955 called for a statement of the cause of stillbirth, of whether or not death occurred before labor, what operations, if any, were performed, and whether or not death occurred before the operation. This information, though, was frequently omitted from the certificate, as may be seen in Tables 4, 5, and 6, below.

Table 1
Resident Stillbirths, by Cause of Stillbirth
Oklahoma, 1955

Cause of Stillbirth	Number	Per Cent
Total	732	100.1
Causes Determined in the Mother, or Related to Pregnancy:		
Diabetes mellitus (Y30.2)	9	1.2
Chronic diseases of genito-urinary system (Y30.4)	2	0.3
Other chronic diseases (Y30.0, .1, .3, .5)	11	1.5
Acute disease in mother (Y31)	3	0.4
Toxemias of pregnancy (Y32.3-.4)	34	4.6
Infection (ante- and intra-partum) (Y32.5)	5	0.7
Difficulties in labor (Y34)	49	6.7
Self-induced abortion (Y32.0)	-	-
Accident or violence (Y35.0, .1)	5	0.7
Other and ill-defined causes in mother (Y32.1, .2, Y33, Y35.2, .3)	14	1.9
Causes Determined in the Fetus, Placenta or Cord:		
Placenta and cord conditions (Y36)	259	35.4
Birth injury (Y37)	7	1.0
Congenital malformations of fetus (Y38)	57	7.8
Erythroblastosis (Y39.2)	31	4.2
Other causes determined in the fetus (Y39.0, .1, .3)	2	0.3
Ill-defined causes (Y39.4, .5)	95	13.0
Cause unspecified (Y39.6)	119	20.4

For 101 of the 732 stillbirths, an operation (other than episiotomy) was reported. Table 6 shows whether or not fetal death occurred before the operation. The most common type of operation was Cesarean section, with 58 reported, followed by forceps delivery, with 26. All other operations combined accounted for only 17 of the 101.

The trend of the stillbirth rates appears to be generally downward in Oklahoma, as may be seen in Table A, although they show considerable variation from year to year. Over the period of 21 years included in the table, the lowest rate previous to 1955 was 15.1 in 1951. From that time through 1954, the rates had remained close to the same. The highest rate in the 21-year period was 29.9 in 1939.

Resident Stillbirths, According to Whether Death Occurred
Before or During Labor, by Race, Number and Per Cent
Oklahoma, 1955

Time of Death	Total		White		Negro		Indian	
	Number	Per Cent						
Total stillbirths	732	100.0	569	100.0	112	100.0	51	100.0
Before labor	464	63.4	370	65.0	66	58.9	54.9	54.9
During labor	186	25.4	136	23.9	34	30.4	16	31.4
Not stated	82	11.2	63	11.1	12	10.7	7	13.7

Table 5

The table shows that placental and cord conditions accounted for more than a third of the stillbirths. Congenital malformations of the fetus were next in importance among the defined causes, followed by difficulties in labor, and toxemias of pregnancy.

Table 5 includes for each racial group the number and percentage of the stillbirths for which death was stated to have occurred before and during labor.

The international list for classification of causes of stillbirth was used for the assignment of causes given on the certificates. Where possible, the stillbirth was attributed to the underlying cause of fetal death. Usually, though, when more than one cause was reported, the underlying cause could not be determined from the certification, and recourse was had to a table of precedence for joint causes. In this table, congenital malformations took the highest priority, followed by placental and cord conditions, birth injuries, and other fetal conditions, then ectopic gestation, difficult labor, hemorrhage, toxemias of pregnancy, and other conditions in the mother, all these specific conditions taking precedence over vaguely described causes of stillbirth, such as "prematurity." Under these rules, Table 4 shows the numbers and percentages of stillbirths attributed to various causes.

Table 6

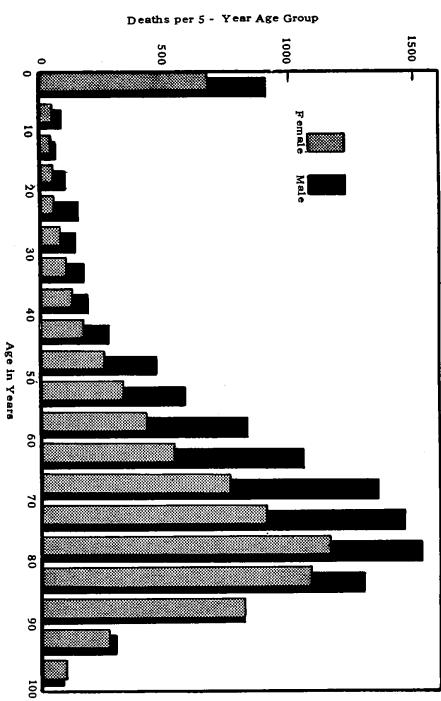
Resident Stillbirths According to Whether Death Occurred Before or During Operation, by Race, Number and Per Cent Oklahoma, 1955

Time of Death	Total	White	Negro	Indian
	Number	Per Cent	Number	Per Cent
Total operations	101	100.0	79	100.0
Before operation	72	71.3	54	68.4
During operation	9	8.9	10.1	12
Not stated	20	19.8	21.5	6.3
			17	-
			3	-
			18.3	-
			-	-
			-	-

TOTAL DEATHS

The resident crude death rate for Oklahoma was 8.7 per 1,000 estimated population, representing a small decrease from the rate of 9.0 in 1954. The white rate was 8.6, compared to 8.7 in 1954, and the rates for the other racial groups decreased -- the Negro rate from 12.6 to 10.8, and the Indian rate from 10.4 to 8.8. The average age at death was about 62.7 years. The median age was 69.8 years. Comparable figures published in the bulletin for 1950 were 60.3 and 67.9. An age at death of 100 or more was reported for 36 persons. The highest age recorded in the year was 122.

Chart 3
Resident Deaths by Age, Each Sex
Oklahoma, 1955

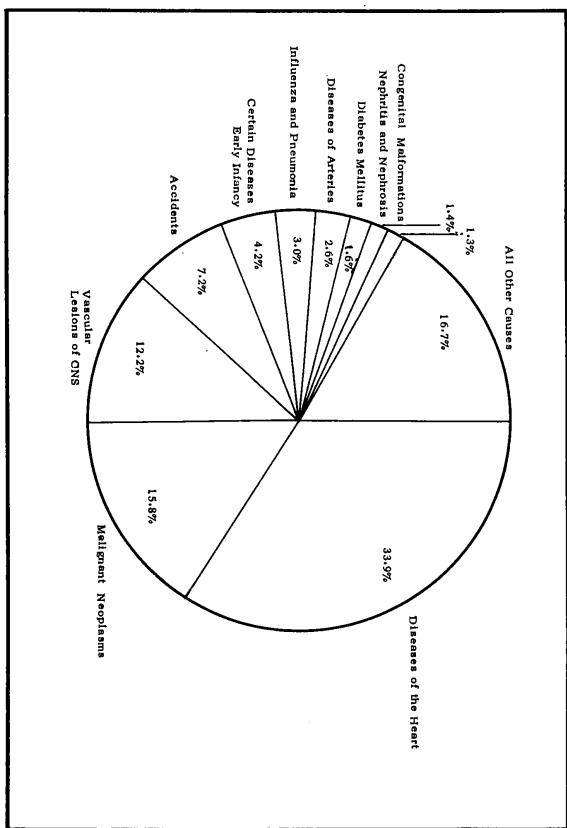


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LEADING CAUSES OF DEATH

The leading causes of death for Oklahomans in 1955 are shown in Chart 4, below, together with the percentages of the total number of deaths assigned to each of these causes.

Chart 4
Leading Causes of Death
Oklahoma, 1955



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The designation of leading causes of death depends in part on the way in which the various small categories of the classification scheme are combined to produce the groups of causes to be ranked. Each leading cause as used in Oklahoma is a combination of categories from the International List. The method of combination and selection follows in general the procedure recommended by the Mortality Working Group of the Public Health Conference on Records and Statistics, with two exceptions: "Nephritis and Nephrosis," including International List numbers 590-594, is considered as one group, instead of being broken into the two categories 590-591 and 592-594. "Diseases of the Arteries," comprising list numbers 150-156, is included, instead of the single title 450 (arteriosclerosis). These changes were made to keep within the framework of the International Intermediate List of 150 causes. Some idea of the difference these changes made may be obtained from the observation that the total number of deaths from nephritis and nephrosis as used as a leading cause in this bulletin was 268, while the numbers in the two sub-categories were 33 and 235, respectively. In "Diseases of the Arteries" 508 deaths were included; 133 of these were assigned to category 450. In all tables using leading cause data, the categories as described above were used, except in Table VII, by cities, where "Diseases of the Arteries" was omitted, since it was not available from the Abbreviated List of 50 Causes used in tabulating causes of death for cities.

Only the first two leading causes of death, diseases of the heart and malignant neoplasms, were the same for all three tabulated racial groups. Table 7 shows the 10 leading causes of death in each of those groups for 1955, with number and rank. Arrangement is in the order of rank in the total population.

Table 7

Leading Causes of Death, Number and Rank, Each Race
Oklahoma, 1955

Cause of Death	White	Negro	Indian	
	Number	Rank	Number	Rank
Diseases of the heart (110-143)	6,116	1	430	1
Malignant neoplasms (140-205)	2,854	2	212	2
Vascular lesions of the central nervous system (330-334)	2,183	3	178	3
Accidents (E800-E962)	1,257	4	108	5
Certain diseases of early infancy (F60-776)	663	5	114	4
Influenza and pneumonia (480-493)	511	6	58	23
Diabetes mellitus (260)	165	7	37	7
Diseases of arteries (150-156)	268	8	34	6
Nephritis and nephrosis (590-594)	226	9	55	8
Congenital malformations (750-759)	10		7	9
Tuberculosis, all forms (001-019)	37		4	8
Hypertension without mention of heart (I10-I47)			10	10
Homicide (E964, E980-E985)			8	10
	36	9		

Table IV in the Appendix shows the leading causes of death for certain broad age groups in 1955, as well as for the entire population. The only change in order of these causes (for the entire population) was an interchange in place between diabetes mellitus and nephritis and nephrosis. The latter cause decreased in number of deaths by 101 from 1954. Some changes were observed in the age groups, but in general, only where small numbers were involved. One notable change was that malignant neoplasms became the leading cause in the 35-44 age group, replacing diseases of the heart. Although in this group the number of deaths from malignant neoplasms decreased from 170 in 1954 to 166 in 1955, diseases of the heart showed a greater decrease -- from 190 to 111. In the age group 65 and over, accidents decreased from fourth place to fifth, with a decrease in number of deaths from 179 to 390. The following paragraphs discuss the various leading causes individually.

Heart Disease

Beginning with the age group 45-54 years and continuing through all higher ages, diseases of the heart accounted for more deaths than any other of the leading causes in 1955. The number of deaths, 6,674, and rate, 295.3 per 100,000 estimated population, were higher than the corresponding figures for 1954, which were the highest on record to that time. The rates increased in the white racial group, but decreased for Negroes and Indians. About 64 per cent of the deaths were of males. In the total population, 33.9 per cent of all deaths were attributed to conditions in this category. The percentage was 35.0 in the white racial group, 25.6 among Negroes, and 20.6 among Indians.

This category does not include congenital heart conditions, which accounted for 107 deaths in 1955. These deaths were included among the congenital malformations. Furthermore, it does not include acute rheumatic fever, to which 8 deaths were attributed in 1955, 7 of them with mention of heart involvement.

Of the 6,674 deaths attributed to heart disease, 5,202, or 77.9 per cent, were assigned to arteriosclerotic and degenerative heart conditions; 748, or 11.2 per cent, to hypertensive heart disease; 184, or 2.8 per cent, to chronic rheumatic heart conditions; and the remainder, 540, to other heart disease, including acute endocarditis, acute myocarditis, and pericarditis (not rheumatic), functional heart diseases, and other more or less vaguely specified conditions.

Malignant Neoplasms

Although well below diseases of the heart in mortality, malignant neoplasms still accounted for 3,122 deaths, or 15.8 per cent of the total, in 1955. This number was higher than for any previous year. In 1954, deaths from malignant neoplasms totaled 3,043, in 1953, 2,939, and in 1952, 3,040. Data for earlier years may be found in Table A. Table I shows the distribution of these deaths by the Intermediate List of 150 Causes, the number, in each race and the race-specific rates also being included.

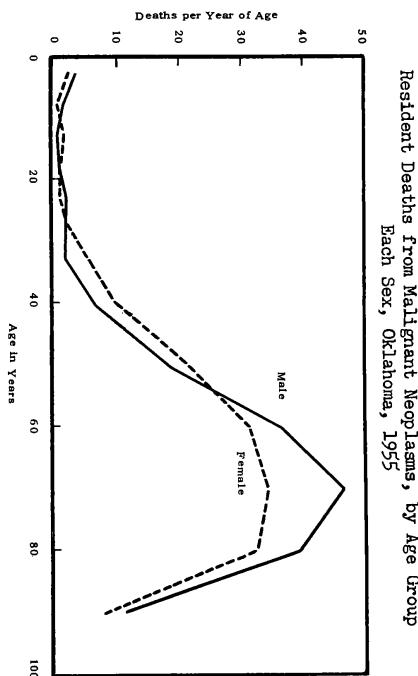
This cause breakdown is used in Table 8, which also shows the number in each sex. From this table it may be seen that 1,665, or 53.3 per cent, of the deaths were of males. Male deaths predominated in each of the categories common to both sexes with the exception of "intestine" and "bone and connective tissue," and in these groups the excess number of females was small. Study of an unpublished table by each category of the International List also showed more female deaths from cancer of the liver specified as primary and/or biliary passages — 31, compared with 17 male. This cause was included with "other and unspecified sites" in Table 8.

Table 8

Resident Deaths from Malignant Neoplasms, by Primary Site by Sex, Oklahoma, 1955		
Site	Male	Female
Total, all sites	1,665	1,457
Malignant neoplasms of:		
Buccal cavity and pharynx	55	20
Esophagus	36	12
Stomach	177	99
Intestine, except rectum	116	154
Rectum	47	37
Larynx	18	3
Trachea, bronchus, and lung, not secondary	276	55
Breast	-	242
Cervix uteri	-	127
Other and unspecified parts of uterus	-	124
Prostate	232	-
Skin	47	26
Bone and connective tissue	26	29
Other and unspecified sites	435	418
Leukemia and aleukemia	87	57
Lymphosarcoma and other neoplasms of lymphatic and hematopoietic tissues	83	54

Chart 5 shows the number of deaths from cancer for each sex, by age. A chart of this kind published in the 1951 edition of this bulletin indicated a very similar pattern of age and sex distribution, except that at that time, deaths at all ages of 75 years and over were combined in tabulation, and the decline in number beginning with the 75-84 year age group was not apparent. Assuming, as in the discussion on page 9, that the population in 1955 was distributed by age somewhat as in 1950 at the time of the Census, the number of deaths fell off less rapidly with age than the number of persons in the population, indicating an increase with age in the age-specific death rate, despite the decrease in total number of deaths at the higher ages.

Chart 5



The third leading cause of death, comprising mostly hemorrhages, thromboses, and embolisms of the brain, accounted for 2,396 deaths in 1955, representing a decrease from the 2,607 reported in 1954. This number was, in fact, the lowest annual number since 1950, interrupting what had appeared to be a rather consistent upward trend in deaths from this cause.

This category was third in rank for the white and Negro racial groups, but was fifth in importance for the Indians, falling behind accidents and tuberculosis. Like heart disease and cancer, this cause was of importance principally at the older ages; only 19 of the 2,396 deaths occurred at less than 35 years of age, while more than half, 1,357, occurred at ages 75 and above.

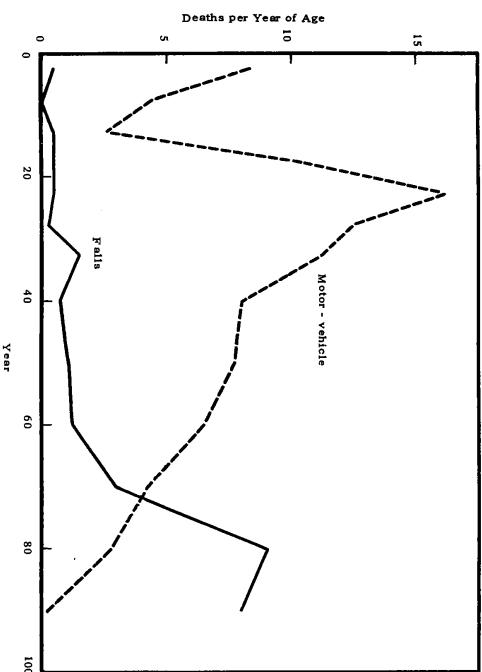
Accidents

In contrast to the causes just discussed, accidents accounted for sizable numbers of deaths at all ages. In Table IV, this cause was included among the eight leading causes in each of the age groups shown there, and was the leading cause in the groups from 5 through 34 years. More detailed tabulations show, in fact, that it was the leading cause beginning with persons one year of age. The numbers were also large beyond 34, but were overshadowed by the numbers of deaths from disease conditions.

Considerable difference was observed in the age distribution of accidents from various external causes, motor-vehicle accidents, for example, having a high mortality in the younger and middle adult years, while falls were of greatest importance among the old, as indicated by Chart 6 on the next page.

Chart 6

Deaths from Motor-Vehicle Accidents and from Falls, by Age
Oklahoma, 1955



Another type of accident showing a great deal of age variation was drowning (not involving boats). Of the 68 deaths attributed to this cause, 14 were in the 5-9 year age group, and 10 in the 10-14 group, so that this one sub-category of the accident classification ranked in importance above all the non-accidental causes of death except cancer for persons aged 5 through 14 years.

More detailed information about accidents as a cause of death is published annually in Part III of Public Health Statistics of Oklahoma, Accidental Deaths. That publication discusses fatalities from accidents which occurred in Oklahoma, in contrast to the present bulletin, which is based on deaths of residents of the State.

Certain Diseases of Early Infancy

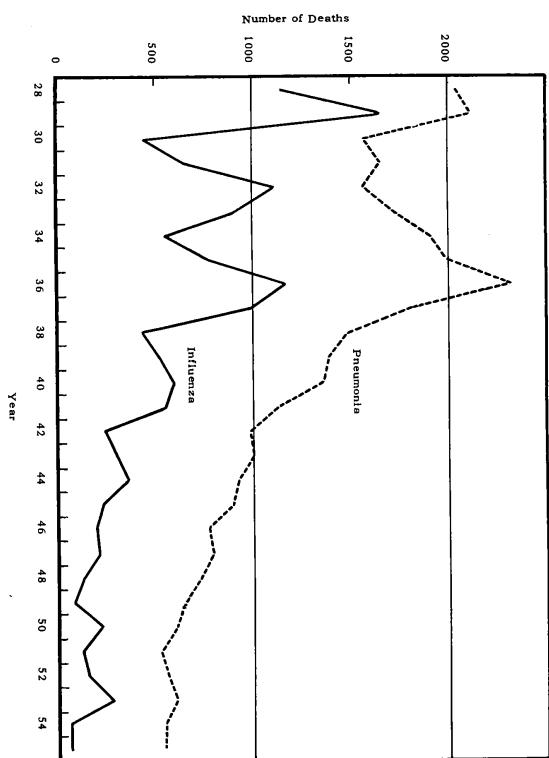
This category includes birth injuries, postnatal asphyxia and atelectasis, infections of the newborn, disorders arising from maternal toxemia, immaturity, and certain other conditions peculiar to the newborn infant but does not include congenital malformations. All the 830 victims of these conditions died at less than one year of age. Further discussion of these deaths is deferred to the section on "Infant Deaths."

Influenza and Pneumonia

Deaths from influenza and pneumonia amounted to 599 in 1955, an increase of one from the figure reported in 1954. The diseases included in the category have shown a large decrease in mortality over the years, as indicated by Chart 7. In this chart the numbers used for the years before 1949 are as actually classified by the International List in effect at the time. Presumably, though, no great change would have occurred if the Sixth Revision now in use had been employed at that time, as indicated by the fact that the comparability ratios in Table B for these diseases are near unity.

Chart 7

Resident Deaths from Influenza and Pneumonia
Oklahoma, 1928-1955



Diseases of Arteries

The most important component of the 508 deaths included in diseases of the arteries was arteriosclerosis, with 133 deaths — 27 of these with mention of gangrene. Other components included non-syphilitic aortic aneurysm, with 11 deaths; arterial embolism and thrombosis, with 8; and thromboangiitis obliterans, with 7. The remainder were scattered among various arterial diseases. Only 12 of the deaths occurred at less than 55 years of age. Nearly three-fourths, 73.0 per cent, of the deaths occurred at 75 years of age and over.

Nephritis and Nephrosis

There were 268 deaths assigned to nephritis and nephrosis in 1955. This figure included 111 deaths from acute nephritis, 19 from "nephritis with edema," including nephrosis, "167 from chronic nephritis, 66 from nephritis not specified as acute or chronic, and 2 from other renal sclerosis.

Due to rules for coding death certificates with multiple causes of death mentioned, some deaths involving nephritis with other conditions such as arteriosclerosis, were assigned to arteriosclerotic nephrosclerosis, placing these deaths in the categories for hypertensive heart disease or for hypertension without mention of heart, according to whether or not heart disease was mentioned.

Conditions in this category were of more importance in the Negro racial group, where they accounted for 3.3 per cent of the total number of deaths, than in the white or Indian groups, where the percentages were 1.2 and 1.7, respectively.

Diabetes Mellitus

The number of deaths from diabetes mellitus in 1955, 315, was one less than in 1954. Only 22 of the deaths from this cause occurred at ages less than 45. However, in contrast to heart disease and vascular lesions of the central nervous system, the number fell off sharply after age 85, only 17 of the deaths occurring in the age group 85 and over.

The death rates from this cause by race were white, 13.1; Negro, 21.9; Indian, 24.2. However, despite the large Negro rate, diabetes was only the tenth leading cause among Negroes, while it was the eighth among whites and Indians.

Congenital Malformations

The Intermediate List of 150 Causes provides three categories for congenital malformations, as may be seen in Table I. For the first of these groups, spina bifida and meningocele, all 20 of the assigned deaths occurred at less than one year of age. The second category, congenital malformations of the circulatory system, included 111 deaths, with 86 at under one year. For the third category, all other congenital malformations, 91 of the 116 deaths occurred during the first year of life. The remainder of the deaths from these causes were distributed rather widely among the age groups, although none occurred above the age of 71. Further discussion will be included in the section on Infant Deaths.

Other Important Causes of Death

Table 7 on page 9 includes three causes of death for certain racial groups which were not among the leading causes for the entire population. Thus, tuberculosis, all forms, was the fourth leading cause of death for Indians in 1955, but the twelfth in the general population, where it accounted for 186 deaths. Several causes accounted for about the same number of deaths among Indians as tuberculosis, which caused 37, so that changes in rank from year to year could be expected. This disease has shown a large decrease over the years in all racial groups.

Homicide was the ninth leading cause among Negroes, and also appeared among the 8 leading causes for the general population aged 15 through 44 years. Of the 102 homicide victims, 82 were males. Means of death included firearms and explosives, 62, and cutting and piercing instruments, 12. No homicides were stated to be due to poison.

Hypertension without mention of heart was the tenth leading cause of death among Indians, accounting, though, for only 8 deaths in that group, and 157 in the entire population. Of these deaths, arteriolar nephrosclerosis accounted for 52, but only one of the Indian deaths was attributed to that cause. All but 7 of the 157 deaths in this category were at ages 45 and over.

In eleventh place for the entire population, preceding tuberculosis, was suicide, with 214 deaths. The death rates from this cause differed markedly among the racial groups, being 9.8 for the white, 15.5 for the Negro, and 11.2 for the Indian. Male deaths accounted for 163, or 76.2 per cent of the total. Suicides by poisoning included 5 by analgesic and soporific substances, 11 by other solids and liquids, and 8 by gases (6 by motor-vehicle exhaust). Other means employed involved gunshot, 110; hanging and strangulation, 28; cutting and piercing instruments, 5; drowning, 4; and jumping from high place, 2. Eight deaths by other and unspecified means completed the total.

COMMUNICABLE DISEASES

Only small numbers of deaths due to communicable diseases were reported in 1955, except for tuberculosis and influenza, which have already been discussed. The numbers of deaths from most of the communicable diseases may be seen in Table I.

Syphilis accounted for 11 deaths, all at 35 years of age or more. Of this number, 34 were of males. No deaths were attributed to gonococcal infection, but one was assigned to lymphogranuloma venereum.

Typhoid fever caused 2 deaths, compared with 3 in 1954, and none in 1953. One death was assigned to diphtheria, compared with 3 in 1954, and none in 1953. Whooping cough deaths were 11, compared with 6 and 9 in the preceding years. The figures for measles were 4, 5, and 16. Two deaths resulted from scarlet fever, and 2 from streptococcal sore throat.

Deaths from poliomyelitis included 6 from the acute disease and 4 from late effects. This figure of 10 compares with 26 in 1954, 19 in 1953, 50 in 1952, and 40 in 1951. Of the persons dying from the acute disease, one was 4 years old, 2 were in the 5-9 year age group, and one each were in the groups 20-24, 25-29, and 30-34.

Deaths from infectious hepatitis and infectious encephalitis remained at about the same level as for recent years. Deaths from the former disease totaled 10 in 1955, compared with 9, 13, 6, 11, and 5, for the years 1954 back to 1950. From the latter condition, 6 deaths were reported in 1955, compared with 10, 1, 3, 8, and 7. Deaths from other communicable diseases included 2 from brucellosis, from diphtheria, 12; septicemia and pyemia, 16; meningococcal infections, 11; tetanus, 4; and malaria, 1.

MATERNAL DEATHS

In 1955, 26 deaths were attributed to maternal conditions, compared with 38 in 1954. The 1955 figure represented a decrease of about 30 per cent from the lowest previous annual number of deaths attributed to this cause -- 37 in 1953. This difference, though, is not statistically significant.

Since the number of deaths from these causes has become so small, beginning with this year, rates are expressed in this bulletin as number per 10,000 live births, instead of per 1,000, as in the past. The rate for 1955 was 5.1, compared with the previous low rate of 7.2 in 1953.

Table 9 shows the distribution of the deaths by cause for each race. Rates are also shown, the Indian rate being higher than the white rate, and the Negro rate the highest of the three.

Table 9

Maternal Deaths, by Cause, by Race, Number and Rate*
Oklahoma, 1955

Cause of Death	Maternal Deaths, by Cause, by Race, Number and Rate*				
	Total No.	White Rate No.	Negro Rate No.	Indian Rate No.	
All maternal causes	26	5.1	11	2.5	12
Sepsis of pregnancy (640, 641)	-	-	-	-	3
Toxemias of pregnancy (642)	7	1.4	2	0.5	5
Hemorrhage of pregnancy (643, 644)	1	0.2	-	-	1
Ectopic pregnancy without mention of sepsis (645,0)	1	0.2	-	1	2.4
Ectopic pregnancy with mention of sepsis (645,1)	1	0.2	1	0.2	-
Other complications of pregnancy (646-649)	1	0.2	1	0.2	-
Abortion without mention of sepsis or toxemia (650)	2	0.4	-	-	1
Abortion with mention of sepsis (651)	-	-	-	-	2.4
Abortion with mention of toxemia, without mention of sepsis (652)	-	-	-	-	-
Delivery without specified complications (660)	1	0.2	1	0.2	-
Hemorrhage of childbirth (670-672)	3	0.6	2	0.5	1
Sepsis of childbirth and the puerperium (681, 682, 684)	3	0.6	3	0.7	-
Toxemias of the puerperium (685, 686)	-	-	-	-	-
Other complications of childbirth and the puerperium (673-680, 683, 687-689)	6	1.2	1	0.2	4
					9.5
					1
					4.9

Maternal Deaths, by Cause, by Age
Oklahoma, 1955

Table 10

Cause of Death	Total	Age					
		15- 15	15-19	20-24	25-29	30-34	35-44
All maternal causes	26	-	5	3	2	5	11
Sepsis of pregnancy, child- birth and the puerperium	3	-	-	-	1	2	-
Toxemias of pregnancy and the puerperium	7	-	2	-	1	1	3
Hemorrhage of pregnancy and childbirth	4	-	-	1	1	1	-
Abortion without mention of sepsis or toxemia	2	-	-	-	-	2	-
Abortion with sepsis	-	-	-	-	-	-	-
Other complications of preg- nancy, childbirth, and the puerperium	10	-	3	2	-	2	3

INFANT DEATHS

The number of deaths of resident infants in 1955 was 1,338, the lowest annual number of deaths at less than a year of age yet observed for the State. Although the number of live births also declined from the previous year, the infant death rate -- number of infant deaths per 1,000 live births -- decreased from 27.1 in 1954 to 26.4 in 1955. The white rate of 23.8 was lower than the rates for the other racial groups. The white group, though, showed the smallest decrease in death rate from the previous year, amounting to about 2 per cent, whereas the decrease in the Negro rate was more than 3 per cent, and in the Indian rate, 21 per cent.

Infant deaths in the total population and in each race are distributed by cause group in Table 11. Under the classification employed in this table, the largest number of deaths, 354, was assigned to immaturity, in accordance with the rules for the use of the International List. For 28 of these deaths, some other disease was also certified. The 354 deaths do not include by any means all those for which immaturity was mentioned, since if immaturity is listed on the death

*Number per 10,000 live births.

Table 10 shows the distribution of these deaths by the cause groups used in the 150-cause classification (as in Table I in the Appendix). For each cause, the number in each age group is included. Comparison with the total birth figures in Table 3 bears out the observation of former years that the greatest hazards occur in the youngest and oldest age groups (although the numbers in this table are too small to justify much of a conclusion by themselves). Thus, the highest rate, 24.8 per 10,000 live births, was observed in the age group 35-44 years. In the group 30-34, the rate was 7.0; among those 15-19, it was 6.0; while in the 20-24 and 25-29 categories, the rate was 1.7.

Table 10

certificate with certain other conditions, the other condition is coded, with a change in the fourth digit of the code to indicate the presence of immaturity, while in certain other cases, for example when a congenital malformation is specified as the direct cause of death and immaturity is listed as "other significant condition," the immaturity does not affect the code assignment at all. Hence, there is no way to determine from the cause-of-death coding how many of the death certificates included mention of immaturity.

Table II

Deaths Under One Year, by Cause, by Race,
Number and Rate*, Oklahoma, 1955

Cause of Death	Total	White No. Rate	Negro No. Rate	Indian No. Rate				
	No. Rate	No. Rate	No. Rate					
Infant deaths, all causes	1338	26.4	1056	23.8	226	53.4	56	27.5
Syphilis and its sequelae (000-029)	-	-	0.1	-	1	0.2	1	0.5
Whooping cough (056)	7	0.1	5	0.1	1	-	-	-
Other infective and parasitic diseases (001-019, 031-055, 097-138)	22	0.4	18	0.4	2	0.5	2	1.0
Pneumonia (490-499, 763)	119	2.4	74	1.7	35	8.3	10	4.9
Other diseases of the respiratory system (470-475, 480-483, 500-527)	37	0.7	28	0.6	6	1.4	3	1.5
Gastro-enteritis and colitis (571, 572, 764)	36	0.7	19	0.4	13	3.1	4	2.0
Other diseases of the digestive system (530-570, 573-587)	23	0.5	15	0.3	5	1.2	3	1.5
Congenital malformations (750-759).	197	3.9	177	4.0	15	3.5	5	2.5
Injury at birth (760-761)	113	2.8	115	2.6	25	5.9	3	1.5
Postnatal asphyxia and atelectasis (762)	188	3.7	160	3.6	23	5.4	5	2.5
Hemolytic disease of newborn (erythroblastosis) (770)	26	0.5	21	0.5	2	0.5	-	-
Immaturity (774, 776)	354	7.0	282	6.4	62	11.7	10	4.9
Other certain diseases of early infancy (765-766, 771-773)	68	1.3	51	1.1	14	3.3	3	1.5
Accidents (E800-E862)	17	0.9	14	1.4	4	2.0	0.5	-
Other defined causes	28	0.6	20	0.5	7	1.7	1	0.5
Symptoms and ill-defined conditions (780-793, 795)	143	0.8	31	0.7	10	2.4	2	1.0

*Number per 1,000 live births.

Following immaturity in importance was the cause congenital malformations, with 197 deaths. These included 86 deaths attributed to malformations of the circulatory system, 20 to spina bifida and meningocele, 9 to congenital hydrocephalus, 32 to malformations of the digestive system, and 8 of the respiratory system.

Postnatal asphyxia and atelectasis accounted for 188 deaths, 113 of which were with mention of immaturity.

Deaths attributed to birth injuries totaled 113. In 61 of these cases, the brain or spinal cord was the part involved. Immaturity was stated to be a factor in 76 of the deaths from birth injuries.

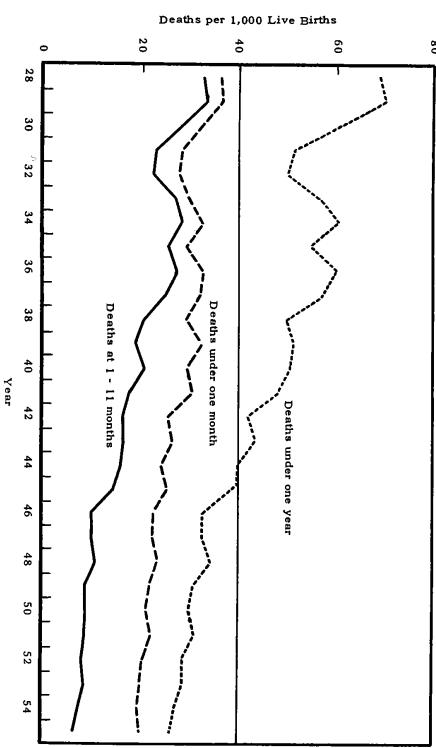
Pneumonia was assigned as the cause of death of 119 infants. The number assigned to the various causes, including those not discussed in the preceding paragraphs, may be seen in Table II.

Deaths of Infants Under One Month of Age

In Chart 8 below, the death rate for infants for each year from 1928 through 1955 is shown by the upper curve. This rate is broken into two components in other curves -- deaths under one month, and deaths at one through eleven months of age. The chart indicates that the proportion of the infant deaths which occurred at less than a month of age has been increasing over that period, and conversely, that the proportion occurring at one to eleven months has been decreasing. All three curves, though, show a downward trend.

Chart 8

Death Rates for Deaths Occurring at Less than One Year, at Less than One Month, and at One through Eleven Months of Age Oklahoma, 1928-1955



In 1955, resident deaths occurring at less than one month (actually at least 28 days) totaled 1,006; 75.2 per cent of all infant deaths occurred at these ages. This figure contrasts with that in 1928, for example, when only 52.5 per cent of the infant deaths were neonatal, although the number of such deaths in that year, 1,558, was greater than in 1955.

The causes of neonatal death are given in Table 12 for the same categories used in Table 11. Numbers and rates by race are included. The causes accounting for the most deaths were immaturity, postnatal asphyxia and atelectasis, injury at birth, and congenital malformations.

Table 12

Cause of Death	Deaths Under One Month, by Cause, by Race Number and Rate*, Oklahoma, 1955			
	Total No. Rate	White No. Rate	Negro No. Rate	Indian No. Rate
Neonatal deaths, all causes	106 19.9	820 18.5	159 37.6	27 13.2
Syphilis and its sequelae (020-029)	— 0	— 0	1 0.2	— 0
Whooping cough (056)	1 —	— 0	— 0	— 0
Other infective and parasitic diseases (001-019, 031-055, 057-138)	4 0.1	3 0.1	1 0.2	— 0
Pneumonia (190-193, 763)	46 0.9	28 0.6	16 3.8	2 1.0
Other diseases of the respiratory system (170-175, 180-183, 500-527)	21 0.4	17 0.4	2 0.5	2 1.0
Gastro-enteritis and colitis (571, 572, 764)	2 0.0	1 0.0	1 0.2	— 0
Other diseases of the digestive system (530-570, 573-587)	15 0.3	12 0.3	2 0.5	1 0.5
Congenital malformations (750-759)	126 2.5	116 2.6	21 1.1	1 0.5
Injury at birth (760-761)	112 2.8	114 2.6	25 5.9	3 1.5
Postnatal asphyxia and atelectasis (762)	182 3.6	155 3.5	22 5.2	5 2.5
Hemolytic disease of newborn (erythroblastosis) (770)	24 0.5	22 0.5	2 0.5	— 0
Immaturity (774, 776)	349 6.9	280 6.3	59 13.9	10 4.9
Other certain diseases of early infancy (765-769, 771-773)	55 1.1	44 1.0	10 2.4	1 0.5
Accidents (800-892)	11 0.2	7 0.2	2 0.5	2 1.0
Other defined causes	10 0.2	7 0.2	3 0.7	— 0
Symptoms and ill-defined conditions (780-793, 795)	18 0.4	14 0.3	4 0.9	— 0

*Number per 1,000 live births.

The age at which these deaths occurred is shown in Table 13. During the first week of life, 89.7 or 88.2 per cent, of the neonatal deaths occurred. This number amounted to 66.3 per cent of all infant deaths. During the first day of life, 524 deaths occurred, comprising 52.1 per cent of the neonatal deaths, and 39.2 per cent of all infant deaths. The number of deaths per day of life fell off generally as the age increased.

The distribution by age varied decidedly among the causes, mortality from pneumonia and congenital malformations, for instance, declining much more slowly with age than that from immaturity and injury at birth. Accidents, though of much less relative importance as a cause of neonatal death than the causes just mentioned, accounted for 11 deaths at less than 28 days, more than the number recorded for any other month of life.

Table 13
Deaths Under One Month, by Cause, by Age
Oklahoma, 1955

Cause of Death	Age in Days							
	Under 1	1	2	3	4	5	6	7-14- 13-20- 27
Neonatal deaths, all causes	524	169	75	47	26	23	63	31 25
Syphilis and its sequelae	—	—	—	—	—	—	—	—
Whooping cough	—	—	—	—	—	—	—	—
Other infective and parasitic diseases	—	—	—	—	—	—	—	—
Pneumonia	7	6	2	3	3	4	8	6 5
Other diseases of the respiratory system	8	5	2	—	—	—	1	1 1 2
Gastro-enteritis and colitis	—	—	—	—	—	—	—	—
Other diseases of the digestive system	3	2	2	1	1	—	2	1 —
Congenital malformations	52	14	11	10	3	4	5	12 8 7
Injury at birth	83	31	6	7	4	3	5	—
Postnatal asphyxia and atelectasis	95	43	18	8	4	3	2	6 2 1
Hemolytic disease of newborn (erythroblastosis)	16	3	2	1	—	2	—	—
Immaturity	226	51	28	10	8	5	6	9 3 3
Other certain diseases of early infancy	—	—	—	—	—	—	—	—
Accidents	23	10	3	4	—	1	5	4 4
Other defined causes	1	2	—	—	1	—	4	1 1
Symptoms and ill-defined conditions	9	1	1	2	—	1	—	3 —

Deaths of Infants One Through Eleven Months of Age

Table 14 shows the deaths of infants from one through eleven months of age by age at death. The number of deaths in this group decreased from 383 in 1954 to 332 in 1955. A decrease has usually been observed in deaths in this classification from one year to the next, as shown in Chart 8, although at least since 1949 this decrease has been very slow.

The most important cause of death here was pneumonia, as has generally been the case. Other leading causes were congenital malformations, accidents, and gastro-enteritis and colitis.

The difference between the racial groups in percentage of infant deaths which occurred in this age group was pronounced. The percentage for the white group was 22.3; for the Negro group, 29.6; and for the Indian, 51.8.

Deaths at One through Eleven Months of Age,
by Cause, by Age, Oklahoma, 1955

Table 14

Cause of Death	Age in Months									
	1-11	1	2	3	4	5	6	7	8-9	10-11
Infant deaths, all causes . . .	332	65	41	48	43	35	25	22	30	23
Syphilis and its sequelae . . .	-	-	1	-	-	1	-	2	-	1
Whooping cough . . .	6	1	1	-	1	-	2	-	1	-
Other infective and parasitic diseases . . .	18	2	1	4	3	4	1	-	2	1
Pneumonia . . .	73	8	13	7	12	7	9	5	7	5
Other diseases of the respiratory system . . .	16	1	1	4	2	3	2	-	3	-
Gastro-enteritis and colitis . . .	34	2	1	6	3	5	3	8	3	3
Other diseases of the digestive system . . .	8	1	2	3	2	-	-	-	-	-
Congenital malformations . . .	71	26	8	12	6	6	-	1	5	5
Injury at birth . . .	1	-	-	-	-	-	1	-	-	-
Postnatal asphyxia and atelectasis . . .	6	2	1	2	1	-	-	-	-	-
Hemolytic disease of newborn (erythroblastosis) . . .	2	1	-	-	-	-	-	1	-	-
Immaturity . . .	5	3	1	1	-	-	-	-	-	-
Other certain diseases of early infancy . . .	13	2	3	-	4	2	-	2	-	5
Accidents . . .	36	5	6	5	2	1	5	-	7	5
Other defined causes . . .	18	6	3	2	2	-	1	2	-	2
Symptoms and ill-defined conditions . . .	25	5	3	1	3	-	2	-	-	-

Symbols Used in Tables

- Number or rate is zero

.. Item not applicable

0.0 Rate is more than 0 but less than 0.05

APPENDIX

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1935-1955
Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death

Estimated population, July 1	2,360,747				2,355,785				2,355,866				2,360,665				2,359,905			
	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938
Live births.....	43,692	48,555	44,115	47,717	12,550	12,803	12,363	12,760	14,190	14,390	14,223	17,5	12,760	12,760	12,760	12,760	12,760	12,760	12,760	12,760
Stillbirths.....	2,169	2,300	2,150	2,140	520	520	520	520	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245	1,245
Total under 1 year.....	2,180	2,300	2,150	2,140	520	520	520	520	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263
Deaths under 1 month.....	2,177	2,300	2,150	2,140	520	520	520	520	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259	1,259
Trophoblast, parasitic (fetus) (1, 2)	77	79	56	57	16	16	16	16	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Habitual fever.....	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Neonatal pneumonia (meningitis) (6)	22	62	62	62	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Respiratory tract infection (9)	155	155	60	60	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diphtheria (10)	113	60	38	38	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Tetanus (12)	28	11	11	11	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Tuberculosis, all forms (3-22)	1,055	1,110	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Trichinellosis, systemic (1)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Trichinellosis, cutaneous (1)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Trichinellosis, intestinal (1)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Trichinellosis, pulmonary (1)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Malaria (28)	139	59	46	46	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Spirocheta (50)	257	84	32	32	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Leishmaniasis (33)	774	12	12	12	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Scabies (52)	11	11	11	11	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Scabies, human (52)	11	11	11	11	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Acute poliomyelitis and acute poliomyelitis, paralytic (36)	10	0.4	0.4	0.4	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Acute luetic encephalitis (37)	1	1	1	1	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Acute panencephalitis (acute polyradiculoneuritis) (38)	—	—	—	—	16	16	16	16	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Other diseases of the nervous system (39-42)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Other diseases of the brain (43-46)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Chronic poisoning and intoxication (77-89)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Cerebral hemorrhage, embolism, thrombosis, arteritis (83)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis under 2 years (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis over 2 years (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis, acute (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis, chronic (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis, enterocolitis (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis, infectious (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis, noninfectious (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diarrhea and enteritis, toxic (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Other diseases of the digestive system (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Other diseases of the respiratory system (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diseases of the genito-urinary system (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diseases of the genito-urinary system, noninfectious (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Diseases of the genito-urinary system, infectious (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary tuberculosis (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary syphilis (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary gonorrhea (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichomoniasis (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary schistosomiasis (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary leprosy (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary leishmaniasis (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis, cutaneous (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis, intestinal (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis, pulmonary (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis, systemic (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis, toxic (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis, systemic and toxic (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Genito-urinary trichinellosis, cutaneous and toxic (120)	1,050	1,050	1,050	1,050	160	160	160	160	1,050											

Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death
(Continued)

Estimated population, July 1	1940				1941				1942				1943			
	2,335,871	2,323,519	2,313,241	2,302,933	2	2	2	2	2	2	2	2	2	2	2	2
Live births, "natural"	14,955	13,900	15,313	18,5	14,955	13,900	15,313	18,5	14,955	13,900	15,313	18,5	14,955	13,900	15,313	20,5
Migration to home	25,216	22,677	19,5	16,985	25,216	22,677	19,5	16,985	25,216	22,677	19,5	16,985	25,216	22,677	19,5	17,664
Migratory, other or unknown	1,298	293	1,657	1,606	1,298	293	1,657	1,606	1,298	293	1,657	1,606	1,298	293	1,657	1,795
Stillbirths*	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298
Physician in hospital	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298
Physician at home	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298	1,298
Total deaths, all causes	20,638	18,867	18,161	17,305	20,638	18,867	18,161	17,305	20,638	18,867	18,161	17,305	20,638	18,867	18,161	17,305
Deaths under 1 year*	1,230	2,326	1,717	1,035	1,230	2,326	1,717	1,035	1,230	2,326	1,717	1,035	1,230	2,326	1,717	1,035
Pneumonia, pleurisy, croup, tracheitis	1,230	2,326	1,717	1,035	1,230	2,326	1,717	1,035	1,230	2,326	1,717	1,035	1,230	2,326	1,717	1,035
Meningoencephalitis, meningitis	61	51	51	51	61	51	51	51	61	51	51	51	61	51	51	51
Scarlet fever (6)	7	3	5	3	7	3	5	3	7	3	5	3	7	3	5	3
Hanging cough (5)	57	34	292	53	57	34	292	53	57	34	292	53	57	34	292	53
Influenza (4)	25	12	12	12	25	12	12	12	25	12	12	12	25	12	12	12
Bronchitis, all forms (1-2)	1,285	1,063	1,179	973	1,285	1,063	1,179	973	1,285	1,063	1,179	973	1,285	1,063	1,179	973
Respiratory system (1)	1,031	972	1,118	907	1,031	972	1,118	907	1,031	972	1,118	907	1,031	972	1,118	907
Tuberculosis (26)	73	52	61	51	73	52	61	51	73	52	61	51	73	52	61	51
Diphtheria (27)	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111
Measles (1)	265	235	235	235	265	235	235	235	265	235	235	235	265	235	235	235
Influenza (3)	569	352	352	352	569	352	352	352	569	352	352	352	569	352	352	352
Smallpox (3)	3	0	0	0	3	0	0	0	3	0	0	0	3	0	0	0
Measles (35)	1,100	1,000	1,000	1,000	1,100	1,000	1,000	1,000	1,100	1,000	1,000	1,000	1,100	1,000	1,000	1,000
Measles, pneumonia and acute	20	9	15	15	20	9	15	15	20	9	15	15	20	9	15	15
Acute conjunctivitis, ophthalmia neonatorum, gonococcal	12	0.5	3	0.5	12	0.5	3	0.5	12	0.5	3	0.5	12	0.5	3	0.5
Other conjunctivitis and purulent ophthalmia neonatorum	10	9	9	9	10	9	9	9	10	9	9	9	10	9	9	9
Diseases of the eye, ear, nose, and throat	92	81	81	81	92	81	81	81	92	81	81	81	92	81	81	81
Other diseases of the ear, nose, and throat	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982
Other tumors (5-7)	379	172	172	172	379	172	172	172	379	172	172	172	379	172	172	172
Acute rheumatic fever (6)	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172	1,172
Diseases of the heart and blood vessels	3,722	2,942	2,942	2,942	3,722	2,942	2,942	2,942	3,722	2,942	2,942	2,942	3,722	2,942	2,942	2,942
Other diseases of the heart and blood vessels	70	61	61	61	70	61	61	61	70	61	61	61	70	61	61	61
Diseases of the blood and blood forming organs, and related conditions	122	52	52	52	122	52	52	52	122	52	52	52	122	52	52	52
Cerebral hemorrhage, embolism, thrombosis, softening	10	17	30	16	10	17	30	16	10	17	30	16	10	17	30	16
Other diseases of nervous system and sense organs	1,092	811	811	811	1,092	811	811	811	1,092	811	811	811	1,092	811	811	811
Appendicitis (1-2)	3,860	1,454	1,454	1,454	3,860	1,454	1,454	1,454	3,860	1,454	1,454	1,454	3,860	1,454	1,454	1,454
Diseases of the stomach and intestines	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020	1,020
Other diseases of the digestive system	56	24	30	26	56	24	30	26	56	24	30	26	56	24	30	26
Gastritis, all forms (101-109)	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358	1,358
Cholecystitis, all forms (100-105)	209	9.0	109	8.6	209	9.0	109	8.6	209	9.0	109	8.6	209	9.0	109	8.6
Diarrhea and enteritis under 2 years (109)	231	12.2	9.9	17.7	231	12.2	9.9	17.7	231	12.2	9.9	17.7	231	12.2	9.9	17.7
Diarrhea and enteritis over 2 years (109)	132	14.8	14.8	14.8	132	14.8	14.8	14.8	132	14.8	14.8	14.8	132	14.8	14.8	14.8
Septicemia (100-104)**	182	26.6	29.6	185	182	26.6	29.6	185	182	26.6	29.6	185	182	26.6	29.6	185
Gangrenous mastitis, all forms (100-104)	1,277	50.7	50.7	50.7	1,277	50.7	50.7	50.7	1,277	50.7	50.7	50.7	1,277	50.7	50.7	50.7
Syphilis (100-105)	1,088	40.4	55.6	48.0	1,088	40.4	55.6	48.0	1,088	40.4	55.6	48.0	1,088	40.4	55.6	48.0
Chancroid (165-164)	197	8.4	207	8.4	197	8.4	207	8.4	197	8.4	207	8.4	197	8.4	207	8.4
Non-specific gonorrhoea	147	6.3	92	5.5	147	6.3	92	5.5	147	6.3	92	5.5	147	6.3	92	5.5
Non-specific vaginitis	169	6.2	93	5.0	169	6.2	93	5.0	169	6.2	93	5.0	169	6.2	93	5.0
Non-specific urethritis	869	3.0	3.0	3.0	869	3.0	3.0	3.0	869	3.0	3.0	3.0	869	3.0	3.0	3.0
Other defined diseases, 150-154	50	2.7	62	2.7	50	2.7	62	2.7	50	2.7	62	2.7	50	2.7	62	2.7
Other defined diseases, 155-156	196	3.9	235	3.6	196	3.9	235	3.6	196	3.9	235	3.6	196	3.9	235	3.6
Other defined diseases, 157-159	201	2.7	233	2.7	201	2.7	233	2.7	201	2.7	233	2.7	201	2.7	233	2.7
All undefined and unknown	576	24.7	522	22.5	576	24.7	522	22.5	576	24.7	522	22.5	576	24.7	522	22.5

a from specific causes represent number per 100,000 estimated population; b from specific causes represent number per 100,000 estimated population; c from specific causes represent number per 1,000 live births. d annual death rates represent number per 10,000 live births. e Vital Statistics of the United States, Bureau of the Census, by place of occurrence.

the Census annual publications,
place of residence.

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1935-1955
 Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death

Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death

Revision of

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1935-1955

TABLE X. BIRDS, DEATHS, AND DEATHS BY INJURY OR

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TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1935-1955
Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death

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TABLE B. HISTORICAL SUMMARY OF CERTAIN CAUSES OF DEATH, ADJUSTED BY 1949 COMPARABILITY RATIO, NUMBER AND RATES

Estimated population, May 1	1953		1954		1955	
	Number	Rate	Number	Rate	Number	Rate
Live birth rate, estimated	51,275	22.9	51,357	23.0	50,626	22.4
In hospital	36,635	16.7	37,259	17.0	37,259	17.0
At home	13,557	6.0	13,299	5.9	13,299	5.9
Mother, other or unknown	1,075	0.5	787	0.3	787	0.3
Physician in hospital	817	0.3	786	0.3	786	0.3
Physician at home	22	0.0	20	0.0	20	0.0
Nurse in hospital	19	0.0	19	0.0	19	0.0
Total deaths under 1 year	18,465	8.2	18,421	8.0	17,338	8.7
Deaths under 1 month*	1,045	0.5	1,022	0.5	1,006	0.5
Deaths under 1 year, excluding stillborn	16	0.0	12	0.0	12	0.0
Stillborn and 1st neonatal	83	0.3	3	0.1	2	0.1
Dysentery, all forms	60	0.3	52	0.3	52	0.3
Sudden fever and streptococcal sore throat	6	0.3	6	0.3	4	0.2
Diarrhea	5	0.2	5	0.3	4	0.2
Whooping cough	5	0.2	6	0.3	11	0.5
Measles	4	0.2	4	0.2	6	0.3
Measles pneumonia	3	0.1	3	0.1	4	0.2
Measles convulsions	1	0.0	1	0.0	1	0.0
Typhus and other rickettsial diseases	1	0.0	1	0.0	1	0.0
Hemorrhagic fever and amebic dysentery	1	0.0	1	0.0	1	0.0
All other deaths under 1 year	16,420	7.3	18,421	8.0	17,338	8.7
Deaths under 1 month	1,022	0.5	1,006	0.5	1,006	0.5
Deaths under 1 year, excluding stillborn	16	0.0	12	0.0	12	0.0
Stillborn and 1st neonatal	83	0.3	3	0.1	2	0.1
Diseases of heart and blood vessels	16	0.7	5	0.2	6	0.3
Diabetes mellitus	16	0.7	12	0.5	12	0.5
Amenorrhea (20-29)	16	0.7	12	0.5	12	0.5
Arteriosclerosis	16	0.7	12	0.5	12	0.5
Hemorrhagic cerebral vascular disease	16	0.7	12	0.5	12	0.5
Arteritis and degenerative changes	16	0.7	12	0.5	12	0.5
Other diseases of heart	16	0.7	12	0.5	12	0.5
Hypertension with heart disease	16	0.7	12	0.5	12	0.5
Hypertension without mention of heart	16	0.7	12	0.5	12	0.5
Pneumonia	16	0.7	12	0.5	12	0.5
Bronchitis	16	0.7	12	0.5	12	0.5
User of stomach and duodenum	16	0.7	12	0.5	12	0.5
Appendicitis	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
Hypertension of prenatal (50-60)	16	0.7	12	0.5	12	0.5
Complications of pregnancy, childbirth and puerperium	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (60-80)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (80-89)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (90-99)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (99-100)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (100-100)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (100-100)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (100-100)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5
Deaths under 1 year, excluding stillborn	16	0.7	12	0.5	12	0.5
Stillborn and 1st neonatal	16	0.7	12	0.5	12	0.5
All other deaths (100-100)	16	0.7	12	0.5	12	0.5
Motor vehicle accidents	16	0.7	12	0.5	12	0.5
All other accidents	16	0.7	12	0.5	12	0.5
Self-inflicted injury	16	0.7	12	0.5	12	0.5
Healthcare and operations of war	16	0.7	12	0.5	12	0.5
Suicide	16	0.7	12	0.5	12	0.5
War	16	0.7	12	0.5	12	0.5
Other	16	0.7	12	0.5	12	0.5
Infective endocarditis and pericarditis	16	0.7	12	0.5	12	0.5
Gastritis, duodenitis, enteritis and colitis	16	0.7	12	0.5	12	0.5
Inflammation of thin membranes (167-180)	16	0.7	12	0.5	12	0.5
Other diseases peculiar to early infancy	16	0.7	12	0.5	12	0.5
Non-specifically named	16	0.7	12	0.5	12	0.5
Stillborn	16	0.7	12	0.5	12	0.5
Deaths under 1 month	16	0.7	12	0.5	12	0.5

Cause of Death	International List			General Mortality			Adjusted Deaths				
	5th Revision	6th Revision	1910	1911	1912	1913	1914	1915	1916	1917	1918
Tuberculosis, all forms	(1-342)	(001-039)	0,9417	1,082	1,023	1,010	95,5	89,4	38,8	95,8	37,1
Tuberculosis, respiratory system	(13)	(001-048)	0,9827	99,3	96,0	103,3	82,7	82,1	79,7	34,1	35,2
Syphilis	(30)	(000-029)	0,8821	25,9	19,1	8,2	116,5	6,3	7,8	1,7	1,4
Inflammation	(33)	(000-045)	1,2105	71,3	30,6	65,5	28,2	28,7	35,8	15,5	42,7
Gout	(45-55)	(110-205)	1,0155*	1,992	94,5	1,990	85,6	1,997	86,3	1,988	86,3
Acute rheumatic fever	(50)	(100-162)	1,4667	57	24	38	1,6	32	1,4	37	1,6
Diabetes mellitus	(63)	(260)	0,6727	22,3	9,6	23,0	9,7	22,5	9,7	25,7	11,2
General hemorrhage, embolism, thrombosis, etc., etc., etc., etc., etc., etc.	(83)	(30-344)	1,0182	1,979	1,897	81,6	2,000	86,9	2,135	92,7	1,911
Diseases of the heart	(96)	(100-265)	1,0852	4,188	3,784	4,187	4,187	3,841	4,174	2,056,0	4,165,0
Pneumonia, all forms	(107-109)	(100-483)	0,8882	1,179	50,8	12,3	36,8	67	31,6	79,9	30,5
Appendicitis	(121)	(50-553)	0,9924	281	12,0	239	10,3	169	7,3	158	6,6
Gastritis of the liver	(126)	(512)	0,8099	96	1,1	78	3,4	83	3,6	93	4,1
Nephritis	(133-137)	(500-594)	0,4630	679	26,2	538	23,3	512	25,3	532	23,4
Congenital malformations, disease peculiar to first year of life	(257-261)	(705-767)	1,0661	1,230	55,1	1,395	60,0	1,212	48,5	1,283	55,1
Accidents	(169-195)	(800-892)	0,9180	1,271	54,6	1,377	59,3	1,377	59,5	1,338	50,1
International List -Members-											
Cause of Death	5th Revision	6th Revision	1910	1911	1912	1913	1914	1915	1916	1917	1918
Tuberculosis, all forms	(1-342)	(001-029)	0,9617	79,0	34,7	677	29,8	680	30,1	598	52,6
Tuberculosis, respiratory system	(13)	(001-048)	0,9827	71,1	30,5	66,9	27,7	63,9	28,3	598	52,6
Syphilis	(30)	(000-029)	0,8821	21,7	6,4	16,3	7,2	15,0	6,6	138	6,1
Inflammation	(33)	(000-045)	1,2105	27,2	11,9	23,0	10,1	24,1	10,8	114	6,1
Cancer	(45-55)	(110-205)	1,0155*	2,0246	98,4	2,258	99,4	2,390	105,7	2,529	112,3
Arteritis, rheumatic fever	(50)	(100-402)	1,4667	25	1,1	22	1,0	12	0,5	13	0,6
Diabetes mellitus	(63)	(260)	0,6727	239	10,5	231	10,2	237	10,5	261	11,7
General hemorrhage, embolism, thrombosis, etc., etc., etc., etc., etc., etc.	(83)	(100-348)	0,4168	1,999	87,6	2,083	91,7	2,111	93,3	2,107	93,6
Diseases of the heart	(96)	(100-443)	1,0852	4,185	203,8	4,185	4,185	203,8	4,185	203,8	4,185
Pneumonia, all forms	(107-109)	(100-483)	0,8882	752	36,9	667	24,4	684	20,2	629	27,9
Appendicitis	(121)	(50-553)	0,9924	55,5	87	3,8	82	1,7	79	35	3,5
Gastritis of the liver	(126)	(512)	0,8099	82	3,6	107	4,7	92	1,1	125	11,5
Nephritis	(133-137)	(500-594)	0,4630	516	22,6	472	20,8	469	20,7	479	21,3
Congenital malformations, disease peculiar to first year of life	(257-261)	(705-767)	1,0265	1,082	47,4	1,191	52,4	1,196	52,9	1,287	54,5
Accidents	(169-195)	(800-892)	0,9180	1,161	64,0	1,149	62,5	1,168	66,7	1,103	62,3

TABLE C. RECORDED BIRTHS, STILLBIRTHS, DEATHS, INFANT AND NEONATAL DEATHS
MURRAY AND DOWD BY COUNTY, OKLAHOMA, 1955

Country	BIRTHS	STILLBIRTHS	DEATHS	INFANT DEATHS	MENTAL DEFECTS	
Number	Rate*	Number	Rate*	Number	Rate*	
ENTIRE STATE	51,313	22,7	744	11.5	19,291	8.5
Adair	165	11.1	3	10.0	80	5.5
Allamakee	174	11.1	3	10.0	80	5.5
Akita	61	6.2	1	1.7	1	1.7
Alaska	704	17.0	1	1.5	96	5.1
Amesbury	279	27.9	6	21.5	194	10.3
Benton	255	29.9	4	14.2	74	27.7
Bethel	144	29.9	4	27.8	79	5.5
Blaine	255	29.9	4	14.2	237	12.3
Bryon	159	29.9	6	9.0	90	12.5
Cameron	131	29.9	6	4.6	235	17.9
Carver	1,260	27.6	14	11.1	211	17.2
Cherokee	965	24.3	36	36.0	114	11.7
Clinton	302	19.7	23	29.9	104	6.7
Clayton	753	27.7	11	14.6	369	9.4
Cooperland	163	26.3	7	43.6	67	4.3
Decatur	2,158	15.1	37	13.4	103	6.6
Dodge	253	15.3	7	24.0	270	24.0
Douglas	1,260	11.6	14	11.1	211	17.2
Dwight	57	41.5	3	52.6	364	6.3
Ella	118	20.9	5	43.4	109	8.7
Fairfield	1,111	19.4	20	18.9	114	5.5
Gary	499	29.8	5	10.0	104	2.0
Grant	163	27.3	0	0.0	0	0.0
Harrison	171	12.4	6	35.6	114	6.5
Hawkins	750	21.1	11	27.3	203	13.5
Hickey	57	41.5	3	52.6	364	6.3
Hughes	118	20.9	5	43.4	109	8.7
Jackson	1,111	19.4	20	18.9	114	5.5
Jefferson	143	35.1	12	20.0	169	15.1
Johnson	1,121	34.2	12	16.0	109	9.3
Kosciusko	255	21.9	3	10.0	147	15.5
Lakeview	201	17.4	1	3.3	36	10.0
Lakeport	140	14.4	1	7.1	18	12.5
Lakeview	102	17.0	1	10.0	32	29.4
Lancaster	207	19.3	9	21.6	169	16.7
Lapeer	207	19.3	9	21.6	169	16.7
Lawn	108	7.3	4	10.0	112	23.1
McAllan	208	26.6	6	28.0	88	7.0
McCormick	135	12.9	5	10.0	93	9.4
Melvin	157	12.9	2	10.0	78	9.4
Merchill	105	16.9	3	30.0	76	24.6
Meyers	172	15.8	3	20.0	68	37.5
Murphy	125	20.6	7	28.0	150	16.0
Nashville	1,177	20.5	25	28.0	80	32.0
Newton	214	21.9	11	32.0	112	31.8
Oconto	199	24.8	9	45.2	104	10.1
Okmulgee	107	27.9	12	20.2	303	30.3
Omaha	183	27.9	12	20.2	303	30.3
Otsego	129	21.9	3	10.0	67	17.7
Pattie	162	16.9	6	27.7	63	23.6
Pearl	265	23.9	3	11.1	250	8.9
Perry	1,176	29.1	13	11.1	100	11.1
Pittsburg	149	25.9	11	25.0	315	7.6
Pontiac	196	23.4	11	23.5	359	9.2
Randall	194	27.1	9	20.0	303	8.5
Robert Mills	195	19.8	5	10.0	214	27.0
Rogers	537	6.0	1	28.0	76	7.4
Sandalee	166	45.0	21	39.1	209	10.1
Sequoyah	162	16.9	6	27.7	227	6.9
Shawnee	265	23.9	3	11.1	250	8.9
Texas	280	21.1	2	10.0	71	16.0
Tillman	220	14.1	1	5.0	45	11.1
Tulsa	327	25.8	10	25.6	133	8.5
Wagoner	356	25.8	12	25.6	264	7.3
Washington	1,117	9.2	2	17.1	89	6.0
Woods	106	10.6	6	56.2	125	22.2
Woodward	323	22.1	6	22.2	275	9.3

*Rates represent number per 1,000 estimated population.
+Rates represent number per 1,000 live births.

All figures in this table are by place of occurrence. - 32 -

TABLE I. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES
NUMBER AND RATE, BY RACE, OKLAHOMA, 1955

Estimated population July 1, 1955		Total	White	Nonwhite	Indian	
	Number	Rate	Number	Rate	Number	Rate
Total deaths, all causes.....	19,705	8.7	17,519	8.6	1,483	10.8
Inhabitants of respiratory system (001-400)	171	7.6	126	6.0	35	9.7
Inhabitants of nervous system (001-099)	5	0.2	2	0.1	-	-
Tuberculosis of intestines, peritonium and mesenteric glands (011).....	1	0.1	1	0.1	-	-
Tuberculosis of bone and joints (012).....	8	0.4	5	0.2	1	0.6
Congenital syphilis (001).....	-	-	-	-	-	-
Early syphilis (002).....	-	-	-	-	-	-
Tuberculosis of heart (003).....	-	-	-	-	-	-
Tuberculosis of lungs (004).....	3	0.1	2	0.1	1	0.6
General paralysis of insane (005).....	3	0.1	2	0.1	1	0.6
All other congenital (006-029).....	2	0.1	2	0.1	-	-
Paroxysmal fever (000).....	2	0.1	2	0.1	-	-
Paroxysmal fever and other Salmonella infections (001-012).....	2	0.1	2	0.1	-	-
Cholera (002).....	-	-	-	-	-	-
Diseases of heart and pericardium (003).....	12	0.5	9	0.4	1	0.6
Diseases of liver and gallbladder (004).....	2	0.1	1	0.0	1	0.6
Streptococcal sore throat (005).....	2	0.1	1	0.0	1	0.6
Trachoma (006).....	16	0.7	11	0.7	2	1.2
Syphilis and gonorrhea (007).....	11	0.5	7	0.3	2	1.3
Neurological infections (008).....	11	0.5	7	0.3	2	3.7
Pneumonia (009).....	1	0.0	1	0.1	-	-
Tuberculosis (010).....	4	0.2	2	0.1	1	0.6
Tuberculosis of bone (011).....	6	0.3	5	0.3	-	-
Knots (012).....	6	0.3	5	0.2	-	-
Acute infectious encephalitis (002) and late effects of acute poliomyelitis (003).....	5	0.2	5	0.2	-	-
Late effects of acute poliomyelitis (002) and acute infectious encephalitis (003).....	5	0.2	5	0.2	-	-
Malaria (013).....	4	0.2	3	0.1	-	-
Fever, ever (014).....	10	0.4	9	0.4	-	-
Infectious hepatitis (015).....	-	-	-	-	-	-
Typhus and other rickettsial diseases (016).....	-	-	-	-	-	-
Schistosomiasis (017).....	-	-	-	-	-	-
Malaria (018).....	-	-	-	-	-	-
Filariasis (019).....	-	-	-	-	-	-
Amoebiasis (020).....	-	-	-	-	-	-
All other diseases classified as infectious and parasitic (026-039).....	36	1.6	32	1.6	3	1.9
065-074.....	10	0.4	9	0.4	-	-
085-094.....	26	1.1	23	1.1	-	-
095-104.....	21	0.9	19	0.9	-	-
115-124.....	16	0.7	14	0.7	-	-
125-134.....	26	1.2	23	1.1	-	-
145-154.....	20	0.9	18	0.8	-	-
165-174.....	21	0.9	19	0.9	-	-
185-194.....	16	0.7	14	0.7	-	-
195-204.....	21	0.9	19	0.9	-	-
215-224.....	16	0.7	14	0.7	-	-
235-244.....	21	0.9	19	0.9	-	-
255-264.....	16	0.7	14	0.7	-	-
275-284.....	21	0.9	19	0.9	-	-
295-304.....	16	0.7	14	0.7	-	-
315-324.....	21	0.9	19	0.9	-	-
335-344.....	16	0.7	14	0.7	-	-
355-364.....	21	0.9	19	0.9	-	-
375-384.....	16	0.7	14	0.7	-	-
395-404.....	21	0.9	19	0.9	-	-
415-424.....	16	0.7	14	0.7	-	-
435-444.....	21	0.9	19	0.9	-	-
455-464.....	16	0.7	14	0.7	-	-
475-484.....	21	0.9	19	0.9	-	-
495-504.....	16	0.7	14	0.7	-	-
515-524.....	21	0.9	19	0.9	-	-
535-544.....	16	0.7	14	0.7	-	-
555-564.....	21	0.9	19	0.9	-	-
575-584.....	16	0.7	14	0.7	-	-
595-604.....	21	0.9	19	0.9	-	-
615-624.....	16	0.7	14	0.7	-	-
635-644.....	21	0.9	19	0.9	-	-
655-664.....	16	0.7	14	0.7	-	-
675-684.....	21	0.9	19	0.9	-	-
695-704.....	16	0.7	14	0.7	-	-
715-724.....	21	0.9	19	0.9	-	-
735-744.....	16	0.7	14	0.7	-	-
755-764.....	21	0.9	19	0.9	-	-
775-784.....	16	0.7	14	0.7	-	-
795-804.....	21	0.9	19	0.9	-	-
815-824.....	16	0.7	14	0.7	-	-
835-844.....	21	0.9	19	0.9	-	-
855-864.....	16	0.7	14	0.7	-	-
875-884.....	21	0.9	19	0.9	-	-
895-904.....	16	0.7	14	0.7	-	-
915-924.....	21	0.9	19	0.9	-	-
935-944.....	16	0.7	14	0.7	-	-
955-964.....	21	0.9	19	0.9	-	-
975-984.....	16	0.7	14	0.7	-	-
995-1004.....	21	0.9	19	0.9	-	-
Total deaths, all causes.....	55	2.4	53	2.6	2	1.3

TABLE I. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES NUMBER AND RATE^a, BY RACE, OKLAHOMA, 1955

	Total	Rate	White	Number	Rate	Black	Number	Rate	White	Number	Rate
Malignant neoplasms of all other and unspecified sites (155-205, 261, 265, 275, 276, 281-285, 287-291, 293-297, 299-303)	853	37.7	701	38.1	55	35.4	17	31.6	64	52	5.6
Leukemias and lymphomas (204-205, 261-265, 267-270, 272-275, 277-280, 282-285, 287-291, 293-297, 299-303)	116	6.1	133	6.4	4	2.6	2	3.7	10	8	5.2
Breast neoplasms and neoplasms of unspecified nature (202-203, 205-206, 208-210, 212-214, 216-218, 220-221, 223-225, 227-229, 231-233, 235-237, 239-241, 243-245, 247-249, 251-253, 255-257, 259-261, 263-265, 267-269, 271-273, 275-277, 279-281, 283-285, 287-289, 291-293)	137	3.1	62	3.0	7	4.5	2	3.7	11	8	5.2
Colon, rectum, and anus (200-204, 206-208, 210-212, 214-216, 218-220, 222-224, 226-228, 230-232, 234-236, 238-240, 242-244, 246-248, 250-252, 254-256, 258-260, 262-264, 266-268, 270-272, 274-276, 278-280, 282-284, 286-288, 290-292, 294-296, 298-299, 300-302)	315	13.9	268	13.1	24	21.9	12	24.2	26	12	21.9
All cancers (200-299, 303-305)	35	1.4	43	2.1	10	6.4	1	1.9	26	1.2	1.9
All malignant neoplasms and all other and unspecified neoplasms (200-295, 297-299)	111	4.9	100	4.9	10	6.4	1	1.9	23	1.0	1.3
Psychoneuroses and disorders of personality	23	1.0	21	1.0	2	1.3	1	-	22	1.0	1.3
Anger (200-201, 203-204, 206-207, 209-210, 212-213, 215-216, 218-219, 221-222, 224-225, 227-228, 230-231, 233-234, 236-237, 239-240, 242-243, 245-246, 248-249, 251-252, 254-255, 257-258, 260-261, 263-264, 266-267, 269-270, 272-273, 275-276, 278-279, 281-282, 284-285, 287-288, 290-291, 293-294, 296-297, 299-300, 302-303)	23	1.0	13	0.6	6	3.9	3	5.6	22	1.0	1.3
Vascular lesions (infracted central nervous system) (200-201, 203-204, 206-207, 209-210, 212-213, 215-216, 218-219, 221-222, 224-225, 227-228, 230-231, 233-234, 236-237, 239-240, 242-243, 245-246, 248-249, 251-252, 254-255, 257-258, 260-261, 263-264, 266-267, 269-270, 272-273, 275-276, 278-279, 281-282, 284-285, 287-288, 290-291, 293-294, 296-297, 299-300, 302-303)	236	10.0	218	10.4	12	11.6	2	65.1	23	10.0	10.4
Konwomysko-Goetz's meningitis (300)	19	0.8	19	0.7	1	1.3	1	-	19	0.9	0.8
Mitral stenosis (205)	25	1.1	21	1.0	3	1.9	1	1.9	20	1.1	1.0
All forms of diseases of eye (200-209)	-	-	-	-	-	-	-	-	-	-	-
Cataract (205)	-	-	-	-	-	-	-	-	-	-	-
Glaucoma (207)	-	-	-	-	-	-	-	-	-	-	-
All other diseases of eye (201-203, 205-207, 209-211, 213-215, 217-219, 221-223, 225-227, 229-231, 233-235, 237-239, 241-243, 245-247, 249-251, 253-255, 257-259, 261-263, 265-267, 269-271, 273-275, 277-279, 281-283, 285-287, 289-291, 293-295, 297-299, 301-303)	3	0.1	2	0.1	1	0.6	1	-	3	0.1	0.6
Other media and mastoiditis (201-203, 205-207, 209-211, 213-215, 217-219, 221-223, 225-227, 229-231, 233-235, 237-239, 241-243, 245-247, 249-251, 253-255, 257-259, 261-263, 265-267, 269-271, 273-275, 277-279, 281-283, 285-287, 289-291, 293-295, 297-299, 301-303)	119	5.3	106	5.2	12	7.7	1	1.9	104	5.1	4.9
Brachial plexus (205)	18	0.4	16	0.3	2	1.3	1	-	16	0.3	0.3
Chronic rheumatic heart disease (210-215)	-	-	-	-	-	-	-	-	-	-	-
All chronic and degenerative heart diseases (210-215)	-	-	-	-	-	-	-	-	-	-	-
Arteriosclerotic and degenerative heart disease (210-215)	-	-	-	-	-	-	-	-	-	-	-
Hypertension with heart disease (210-215)	-	-	-	-	-	-	-	-	-	-	-
Hypertension without mention of heart disease (210-215)	-	-	-	-	-	-	-	-	-	-	-
Diseases of arteries (205-207, 209-211, 213-215, 217-219, 221-223, 225-227, 229-231, 233-235, 237-239, 241-243, 245-247, 249-251, 253-255, 257-259, 261-263, 265-267, 269-271, 273-275, 277-279, 281-283, 285-287, 289-291, 293-295, 297-299, 301-303)	107	22.5	105	22.7	21	23.8	6	11.2	75	3.3	3.9
Diseases of arterioles or circulatory system	-	-	-	-	-	-	-	-	-	-	-
Acute upper respiratory infections	-	-	-	-	-	-	-	-	-	-	-
Influenza (200-205)	-	-	-	-	-	-	-	-	-	-	-
Human pneumonia (200)	-	-	-	-	-	-	-	-	-	-	-
Primary atypical pneumonia	-	-	-	-	-	-	-	-	-	-	-
Pharyngeal, laryngeal, and bronchial catarrhs and bronchitis (205-207, 209-211, 213-215, 217-219, 221-223, 225-227, 229-231, 233-235, 237-239, 241-243, 245-247, 249-251, 253-255, 257-259, 261-263, 265-267, 269-271, 273-275, 277-279, 281-283, 285-287, 289-291, 293-295, 297-299, 301-303)	206	10.0	203	9.9	12	11.7	8	35.3	106	5.0	4.8
Acute bronchitis (200)	-	-	-	-	-	-	-	-	-	-	-
Acute bronchitis, chronic and unspecified (201, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 299, 300, 302, 303)	7	0.3	6	0.3	1	1.9	1	-	7	0.3	0.3
Acute bronchitis, chronic and seasonal (201, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 299, 300, 302, 303)	7	0.3	6	0.3	1	1.9	1	-	7	0.3	0.3
Bronchitis and bronchiitis (201, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 299, 300, 302, 303)	4	0.2	4	0.1	-	-	-	-	4	0.2	0.1
All other respiratory diseases (211-217)	3	0.1	2	0.0	1	1.3	1	-	3	0.1	0.9
All other diseases of heart (200-209, 211-215, 217-221, 223-227, 229-233, 235-239, 241-245, 247-251, 253-257, 259-263, 265-269, 271-275, 277-281, 283-287, 289-293, 295-299, 301-305)	177	7.6	162	7.9	11	7.1	4	7.4	177	7.6	7.4
Cardio-arteritis and colitis except diarrhea of the colon (201, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 299, 300, 302, 303)	68	3.0	47	2.3	15	9.7	5	5.6	68	3.0	2.9
Diarrhea of the colon (201, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 299, 300, 302, 303)	129	5.7	57	3.7	17	9.7	5	5.6	129	5.7	4.3
Gastroenteritis and enteritis except diarrhea of the colon (201, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 299, 300, 302, 303)	113	5.0	104	5.1	3	1.9	6	11.2	113	5.0	4.9

TABLE I. RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OR 150 CAUSED BY RACE, OREGON, 1955

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES
NUMBER AND RATE, BY RACE, OKLAHOMA, 1955

See notes on page 166

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES

Unknown as to age included in "All Ages" column but are not shown separately.

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES
BY RACE, SEX, AND AOR, OKLAHOMA, 1955

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES
BY RACE, SEX AND AGE ON 1 JANUARY 1955

Cause of Death	20-34 Years			35-54 Years		
	White	Negro	Indian	White	Negro	Indian
Total deaths, all causes	52	34	6	5	2	1
Tuberculosis of respiratory system (010-019)	-	-	-	93	12	7
Tuberculosis, other forms (010-019)	-	-	-	-	-	-
Spinales and 1/4a angulales (020-029)	-	-	-	-	-	-
Spinalis (020)	-	-	-	-	-	-
Spinales, 1/4a (021-029)	-	-	-	-	-	-
Scarsal fever and bronchitis, acute	-	-	-	-	-	-
Diphtheria (051)	-	-	-	-	-	-
Whooping cough (061)	-	-	-	-	-	-
Hemorrhage, uterine (067)	-	-	-	-	-	-
Knots, poliomyelitis (080)	-	-	-	-	-	-
Measles (085)	-	-	-	-	-	-
Typhus and other rickettsial diseases	-	-	-	-	-	-
Malaria (110-117)	-	-	-	-	-	-
All other diseases classified as infective and parasitic (090-099, 101, 012, 014, 016, 020-030)	-	-	-	-	-	-
Other diseases classified as infective and parasitic (090-099, 101-012, 014-016, 020-030)	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	5	8	-	-	-	-
Breast and uterine-uterus neoplasms (206-239)	1	2	-	-	-	-
Amberia (290-292)	-	-	-	-	-	-
Vascular lesions affecting central nervous system (330-349)	-	2	-	-	-	-
Hormone-glandular neoplasia (340)	-	-	-	-	-	-
Chronic rheumatic heart disease (360-362)	-	-	-	-	-	-
Arteriosclerotic and degenerative heart disease (360-362)	-	-	-	-	-	-
Other diseases of heart (363-369, 380-382)	-	-	-	-	-	-
Reporters with noncardiac heart (360-362)	-	-	-	-	-	-
(Unknown)	-	-	-	-	-	-
Influenza (400-403)	-	2	-	-	-	-
Pneumonia (400-403)	-	-	-	-	-	-
Bronchitis (400-403)	-	-	-	-	-	-
Use of stomach and duodenum (510, 511)	-	1	-	-	-	-
Appendicitis (530-533)	-	1	-	-	-	-
Intestinal obstruction and hernia (560, 561)	-	1	-	-	-	-
Gastritis (570)	-	1	-	-	-	-
Colitis, except diarrhea of the newborn (593, 597, 598)	-	1	-	-	-	-
Cirrhosis of liver (591)	-	1	-	-	-	-
Respiratory and nephritis (590-596)	-	1	-	-	-	-
Hepatitis or prostatitis (600)	-	1	-	-	-	-
Complications of pregnancy, childbirth and the puerperium (600-609)	-	1	-	-	-	-
Congenital malformations (700-759)	-	2	1	-	-	-
Birth injuries (700-709)	-	1	1	-	-	-
Infection of the newborn (760-769)	-	1	-	-	-	-
Other diseases peculiar to early infancy and immaturity, unqualified (760-769)	-	1	-	-	-	-
Smelliness without mention of personhood, ill-defined and unknown causes (760-769)	1	-	-	-	-	-
All other diseases (760-769)	6	1	2	1	1	1
Motor-vehicle accidents (800-805)	8	4	1	-	-	-
All other accidents (800-802, 800-802)	2	2	1	-	-	-
Suicide, self-inflicted injury (803)	1	1	1	-	-	-
Homicide and operation of law (804-805)	3	4	3	-	-	-
Homicide and operation of law (804-805)	2	1	1	-	-	-

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES

BY RACE, SEX, AND AGE, ORLAHNA, 1955

(Continued)

Cause of Death	20-24 Years			25-29 Years			30-34 Years			35-39 Years		
	Male White	Negro	Indian									
Total deaths, all causes	131	14	12	6	7	2	257	137	31	32	16	15
Tuberculosis, other forms (00-039)	-	-	-	-	-	-	3	4	3	2	2	6
Syphilis and its sequelae (00-029)	2	-	-	-	-	-	-	-	-	-	-	-
Trichinosis (00-010)	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever and streptococcal sore throat (050-051)	-	-	-	-	-	-	2	-	-	-	-	-
Diphtheria (052)	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (053)	-	-	-	-	-	-	-	-	-	-	-	-
Hemiplegic cerebral infarction (057)	-	-	-	-	-	-	-	-	-	-	-	-
Acute poliomyelitis (080)	1	-	-	-	-	-	-	-	-	-	-	-
Seal-Juxta (080)	-	-	-	-	-	-	-	-	-	-	-	-
Malaria (080)	-	-	-	-	-	-	-	-	-	-	-	-
Typhus (080)	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases classified as infective and parasitic (08-09, 091-093, 094-096, 097-099, 092-094, 095-096, 098-099)	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic polyarthritis (090)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	10	15	1	-	-	-	20	35	1	3	2	2
Diabetes mellitus (250)	3	2	1	-	-	-	5	3	1	1	1	1
Vascular lesions affecting central nervous system (330-334)	2	2	1	-	-	-	3	5	1	1	1	1
Rheumatic meningitis (330)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (310-316)	3	2	-	-	-	-	1	2	2	2	2	2
Arteriosclerosis and degenerative heart disease (310-312)	1	1	-	-	-	-	2	2	2	2	2	2
Obstruction of heart (310-312)	1	1	-	-	-	-	1	1	1	1	1	1
Hypertension with heart disease (310-312)	1	1	-	-	-	-	1	1	1	1	1	1
Hypertension without mention of heart (310-312)	1	1	-	-	-	-	1	1	1	1	1	1
Influenza (310-312)	1	1	-	-	-	-	1	1	1	1	1	1
Pneumonia (310-312)	1	1	-	-	-	-	1	1	1	1	1	1
Bronchitis (350-362)	-	-	-	-	-	-	-	-	-	-	-	-
User of stomach and duodenum (340-342)	-	-	-	-	-	-	7	3	2	2	2	2
Appendicitis (350-353)	1	1	-	-	-	-	1	1	1	1	1	1
Intestinal obstruction and hernia (350-352)	-	-	-	-	-	-	1	1	1	1	1	1
Gastritis, duodenitis, enteritis and colitis except diarrhea of the newborn (353-357)	-	-	-	-	-	-	1	1	1	1	1	1
Diarrhea of the newborn (353-357)	1	1	-	-	-	-	1	1	1	1	1	1
Complications of pregnancy, childbirth and puerperium (360-369)	1	3	-	-	-	-	1	1	1	1	1	1
Birth injuries, postnatal asphyxia and asphyxia (360-362)	-	-	-	-	-	-	2	1	1	1	1	1
Infections of the newborn (763-769)	-	-	-	-	-	-	1	1	1	1	1	1
Other diseases of the newborn (763-769)	-	-	-	-	-	-	1	1	1	1	1	1
Hypoplasia of prostate (630)	-	-	-	-	-	-	1	1	1	1	1	1
Complications of pregnancy, childbirth and puerperium (600-649)	-	-	-	-	-	-	3	1	1	1	1	1
Congenital malformations (700-749)	-	-	-	-	-	-	3	1	1	1	1	1
Birth injuries, postnatal asphyxia and asphyxia (760-762)	-	-	-	-	-	-	1	1	1	1	1	1
Injuries of the fetus (760-762)	-	-	-	-	-	-	1	1	1	1	1	1
Other diseases of the newborn (760-762)	-	-	-	-	-	-	1	1	1	1	1	1
Other diseases of the newborn (760-762)	-	-	-	-	-	-	1	1	1	1	1	1
Infants without mention of sex (760-762)	-	-	-	-	-	-	1	1	1	1	1	1
Seriously ill but not hospitalized (760-762)	-	-	-	-	-	-	1	1	1	1	1	1
All other diseases (febrile),	3	3	1	1	1	1	5	3	2	1	1	1
All other diseases (760-762)	7	4	1	1	1	1	20	11	2	2	2	2
Honor-vehicle accidents (800-802, 800-806)	63	8	4	2	4	1	86	22	4	3	2	2
All other accidents (800-802, 800-806)	22	8	2	2	1	1	54	22	3	3	2	2
Suicide and self-inflicted injury (805-807)	6	2	-	-	-	-	13	6	1	1	1	1
Hostile acts and operations of war (805-807)	2	-	-	-	-	-	13	1	1	2	1	1
Hostile acts and operations of war (805-807)	3	-	-	-	-	-	13	1	1	2	1	1
Hostile acts and operations of war (805-807)	2	-	-	-	-	-	13	1	1	2	1	1

Cause of Death	35-39 Years			40-44 Years			45-49 Years			50-54 Years		
	White Male	Negro Male	Indian Male									
Total deaths, all causes	384	232	42	43	23	17	925	642	86	95	30	21
Tuberculosis, other forms (00-039)	9	2	1	-	3	3	21	6	1	1	-	1
Syphilis and its sequelae (00-029)	1	-	-	-	-	-	18	12	2	1	-	-
Trichinosis (00-010)	-	-	-	-	-	-	1	-	-	-	-	-
Diabetes mellitus (260)	1	1	1	-	-	-	1	-	-	-	-	-
All other diseases classified as infective and parasitic (08-09, 091-093, 094-096, 097-099)	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic polyarthritis (090)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	63	84	14	12	2	2	171	193	23	35	2	7
Paroxysmal hypertension (200-205)	1	4	1	-	-	-	1	2	1	1	-	-
Angina (200-205)	1	1	1	-	-	-	1	1	1	1	-	-
Vascular lesions affecting central nervous system (330-334)	23	7	3	7	1	1	56	59	29	5	10	3
Rheumatic meningitis (330)	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever (100-102)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic rheumatic heart disease (100-106)	13	7	-	-	-	-	12	13	2	2	1	1
Arteriosclerosis and degenerative heart disease (100-102)	14	1	1	1	1	1	10	11	3	3	2	1
Other diseases of heart (100-104)	20	4	3	2	2	2	365	53	35	20	16	9
Hypertension with heart disease (100-103)	1	1	1	1	1	1	11	11	11	11	11	1
Hypertension without mention of heart (100-104)	2	1	1	1	1	1	3	3	2	1	1	1
Hyperthyroidism (100-102)	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia (100-102)	1	1	1	1	1	1	1	1	1	1	1	1
Bronchitis (350-362)	-	-	-	-	-	-	-	-	-	-	-	-
User of stomach and duodenum (340-342)	7	3	2	2	1	1	21	23	2	1	-	-
Intestinal obstruction and hernia (350-352)	1	1	1	1	1	1	1	1	1	1	-	-
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (353-357)	1	1	1	1	1	1	1	1	1	1	-	-
Diarrhea of the newborn (353-357)	1	1	1	1	1	1	1	1	1	1	-	-
Complications of pregnancy, childbirth and puerperium (360-369)	1	3	-	-	-	-	1	1	1	1	-	-
Birth injuries, postnatal asphyxia and asphyxia (360-362)	-	-	-	-	-	-	2	1	1	1	-	-
Infections of the newborn (763-769)	-	-	-	-	-	-	1	1	1	1	-	-
Other diseases of the newborn (763-769)	-	-	-	-	-	-	1	1	1	1	-	-
Hypoplasia of prostate (630)	-	-	-	-	-	-	1	1	1	1	-	-
Neoplasms and tumors (600-650)	-	-	-	-	-	-	16	10	3	8	-	-
Neoplasms and tumors (561-570)	-	-	-	-	-	-	2	1	1	1	-	-
Osteitis, abscesses, empyema and cellulitis, except diarrhea of the newborn (561-570)	-	-	-	-	-	-	1	1	1	1	-	-
Congenital malformations (700-749)	-	-	-	-	-	-	3	1	1	1	-	-
Birth injuries, postnatal asphyxia and asphyxia (760-762)	-	-	-	-	-	-	1	1	1	1	-	-
Injuries of the fetus (760-762)	-	-	-	-	-	-	1	1	1	1	-	-
Other diseases of the fetus (760-762)	-	-	-	-	-	-	1	1	1	1	-	-
Other diseases of the fetus (760-762)	-	-	-	-	-	-	1	1	1	1	-	-
Infants without mention of sex (760-762)	-	-	-	-	-	-	1	1	1	1	-	-
Seriously ill but not hospitalized (760-762)	-	-	-	-	-	-	1	1	1	1	-	-
All other diseases (febrile),	5	2	2	1	1	1	23	6	7	2	2	2
All other diseases (760-762)	33	25	4	1	1	1	55	38	5	3	2	2
Honor-vehicle accidents (800-802, 800-806)	53	39	2	1	1	1	44	21	4	4	1	1
All other accidents (800-802, 800-806)	40	30	3	1	1	1	51	20	4	4	1	1
Motor-vehicle accidents (800-802, 800-806)	22	8	2	1	1	1	23	8	2	2	1	1
All other accidents (800-802, 800-806)	22	8	2	1	1	1	23	8	2	2	1	1
Salida and self-inflicted injury (805-807)	23	14	1	1	1	1	36	10	4	4	1	1
Hostile acts and operations of war (805-807)	9	4	1	1	1	1	8	2	1	1	1	1
Hostile acts and operations of war (805-807)	9	4	1	1	1	1	8	2	1	1	1	1
Hostile acts and operations of war (805-807)	9	4	1	1	1	1	8	2	1	1	1	1

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES
BY RACE, SEX, AND AGE, OKLAHOMA, 1955

TABLE IV. LEADING CAUSES OF DEATH, NUMBER AND PER CENT, BY RACE, BY AGE GROUP, OKLAHOMA, 1955

Cause of Death	All Races		White		Negro		Indian	
	Number of Deaths	Per Cent of Total	Number of Deaths	Per Cent of Total	Number of Deaths	Per Cent of Total	Number of Deaths	Per Cent of Total
All Ages								
Diseases of the heart (U00-U42)	19,705	17,509	1,681	1,475	98	20.6	11.8	1.3
Hypertension, nephritis (I00-I59)	6,674	3,929	1,165	25.6	98	11.4	1.3	1.3
Accidents (E80-E99, S00-S99)	3,242	2,054	523	22.6	55	11.4	1.3	1.3
Certain diseases of early infancy (N60-N76)	1,008	742	1,241	10.6	82	11.4	1.3	1.3
Influenza and pneumonia (R00-R99)	599	310	511	2.9	35	6.3	1.3	1.3
Diseases of arteries (I50-I69)	506	216	605	1.5	37	2.2	1.3	1.3
Diabetes mellitus (E10-E14)	268	114	205	1.2	33	1.7	1.3	1.3
Congenital malformations (T00-T59)	250	13	226	1.3	17	1.0	1.3	1.3
Age 0-4								
Congenital diseases of early infancy (N60-N76)	1,577	830	1,240	260	77	29.9	1.3	1.3
Diarrhea, dysentery, enteritis and colitis, except diarrhea of the newborn	1,233	525	563	34.5	146	55.4	2.3	2.3
Influenza and pneumonia (R00-R99)	110	70	576	8.2	23	8.2	1.3	1.3
Obstructive, congenital anomalies (T00-T59)	110	7.0	70	9.6	15	19.5	1.3	1.3
Diarrhea, dysentery, enteritis and colitis, except diarrhea of the newborn	51	31	36	5.4	6	7.8	1.3	1.3
Intestinal obstruction and hernia (E60-E69)	561	31	31	2.4	1	0.4	2.3	2.3
Nomoneuro-gonococcal meningitis (M00-M09)	12	0.8	10	0.6	5	1.9	1.3	1.3
Age 5-14								
Diarrhea, dysentery, enteritis and colitis, except diarrhea of the newborn	224	202	160	15	7	7	1.3	1.3
Hypertension, nephritis (I00-I59)	116	93	109	15	33.3	26.6	1.3	1.3
Influenza and pneumonia (R00-R99)	106	79	62	12	5.9	6.7	2.3	2.3
Congenital malformations (T00-T59)	116	62	59	9	1.7	6.7	1.3	1.3
Diseases of the heart (U00-U42)	105	71	67	10	2.9	13.3	1.3	1.3
Diarrhea and nephritis (R00-R99)	57	5	4	1	1.8	6.7	1.3	1.3
Vascular lesions of CNS (I60-I79)	5	2.2	4	1	2.3	5.2	1.3	1.3
Homicide (E90-E99)	5	2.2	5	2.5	1	2.3	1.3	1.3
Age 15-24								
Accidents (E800-E992)	197	180	58.1	29	13	46.2	1.3	1.3
Hypertension, nephritis (I00-I59)	106	77	45.4	11	37.9	6.7	1.3	1.3
Diseases of the heart (U00-U42)	106	75	45.4	10	34.5	6.7	1.3	1.3
Influenza and pneumonia (R00-R99)	106	75	45.4	1	3.4	1.1	1.3	1.3
Constitutional malformations (T00-T59)	105	45	45.4	1	3.4	1.1	1.3	1.3
Diarrhea and nephritis (R00-R99)	105	45	45.4	1	3.4	1.1	1.3	1.3
Vascular lesions of CNS (I60-I79)	9	8	4	1	1.3	13.8	1.3	1.3
Nephritis and nephrosis (M50-M59)	9	8	2	1	1.3	17.2	1.3	1.3
Diabetes mellitus (E10-E14)	7	2.0	6	1.9	1	1.3	3.4	1.3
Age 25-44								
Diabetes mellitus (E10-E14)	197	180	58.1	29	13	46.2	1.3	1.3
Hypertension, nephritis (I00-I59)	106	77	45.4	11	37.9	6.7	1.3	1.3
Diseases of the heart (U00-U42)	106	75	45.4	10	34.5	6.7	1.3	1.3
Influenza and pneumonia (R00-R99)	106	75	45.4	1	3.4	1.1	1.3	1.3
Homicide (E90-E99)	105	45	45.4	1	3.4	1.1	1.3	1.3
Constitutional malformations (T00-T59)	105	45	45.4	1	3.4	1.1	1.3	1.3
Diarrhea and nephritis (R00-R99)	105	45	45.4	1	3.4	1.1	1.3	1.3
Age 45-64								
Diabetes mellitus (E10-E14)	214	208	66	31	31	36.7	1.3	1.3
Hypertension, nephritis (I00-I59)	196	122	71	22	32.4	6.5	1.3	1.3
Diseases of the heart (U00-U42)	196	122	71	9	13.6	1.1	1.3	1.3
Influenza and pneumonia (R00-R99)	196	122	71	2	6.5	5.2	1.3	1.3
Constitutional malformations (T00-T59)	196	122	71	1	1.2	1.3	1.3	1.3
Diarrhea and nephritis (R00-R99)	196	122	71	1	1.2	1.3	1.3	1.3
Vascular lesions of CNS (I60-I79)	94	59	45.4	1	1.7	1.7	1.3	1.3
Nephritis and nephrosis (M50-M59)	9	8	2.2	1	1.1	1.1	1.3	1.3
Diabetes mellitus (E10-E14)	9	8	2.2	1	1.1	1.1	1.3	1.3
Age 65-69								
Diabetes mellitus (E10-E14)	1,437	1,146	416	40	28.7	36.7	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	804	324	30	32.3	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	804	324	17	21.8	22.5	1.3	1.3
Influenza and pneumonia (R00-R99)	1,028	804	324	9	11.6	11.6	1.3	1.3
Constitutional malformations (T00-T59)	1,028	804	324	1	1.2	1.2	1.3	1.3
Diarrhea and nephritis (R00-R99)	1,028	804	324	1	1.2	1.2	1.3	1.3
Vascular lesions of CNS (I60-I79)	226	143	80	1	1.1	1.1	1.3	1.3
Nephritis and nephrosis (M50-M59)	195	137	71	1	1.1	1.1	1.3	1.3
Diabetes mellitus (E10-E14)	67	53	22	1	1.1	1.1	1.3	1.3
Age 70 and over								
Diabetes mellitus (E10-E14)	1,437	1,146	416	40	28.7	36.7	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	804	324	30	32.3	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	804	324	17	21.8	22.5	1.3	1.3
Influenza and pneumonia (R00-R99)	1,028	804	324	9	11.6	11.6	1.3	1.3
Constitutional malformations (T00-T59)	1,028	804	324	1	1.2	1.2	1.3	1.3
Diarrhea and nephritis (R00-R99)	1,028	804	324	1	1.2	1.2	1.3	1.3
Vascular lesions of CNS (I60-I79)	226	143	80	1	1.1	1.1	1.3	1.3
Nephritis and nephrosis (M50-M59)	195	137	71	1	1.1	1.1	1.3	1.3
Diabetes mellitus (E10-E14)	67	53	22	1	1.1	1.1	1.3	1.3
All Races								
Diseases of the heart (U00-U42)	11,859	3,710	1,475	40	31.1	22.2	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U42)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Hypertension, nephritis (I00-I59)	1,028	3,714	1,174	118	30.8	30.0	1.3	1.3
Diseases of the heart (U00-U								

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATS BY IMPORTANT CAUSES; NUMBER AND RATE

BY COUNTY, AND NUMBER OF COUNTY AND RACE, OREGON, 1925

(continued)

	BEAVER			BRAID			BLAINE		
	Total	Race	Non-Race	Total	Race	Non-Race	Total	Race	Non-Race
Estimated population, July 1, 1925	6,728	No.	No.	18,753	No.	No.	12,878	No.	No.
Live births*	121	No.	No.	20,3	No.	No.	21,4	No.	No.
Physician in hospital	116	121	-	309	12	-	274	200	33
Physician at home	1	1	-	1	1	-	28	28	3
Saintsbury	1	1	-	1	1	-	3	3	1
Physician in hospital	1	1	-	6	6	-	10	9	1
Midwife, other, or unknown	1	1	-	1	1	-	2	2	-
Deaths under 1 month	53	83	53	190	103	7	105	6	95
Deaths under 1 month	6	8	1	18	14	7	12	4	8
Tuberculosis, other forms (001-008)	1	1	-	6	6	-	1	1	-
Tuberculosis, chest forms (001-008)	1	1	-	2	2	-	1	1	-
Spina bifida (001-008)	-	-	-	-	-	-	-	-	-
Diphtheria, all forms (005-010)	-	-	-	-	-	-	-	-	-
Sore-throat, fever and streptococcal sore-throat	(005-010)	-	-	-	-	-	-	-	-
Pharyngitis (005-010)	-	-	-	-	-	-	-	-	-
Hepatitis (005-010)	-	-	-	-	-	-	-	-	-
Neonatal tetanias (007)	-	-	-	-	-	-	-	-	-
Acute poliomyelitis (008)	-	-	-	-	-	-	-	-	-
Smallpox (008)	-	-	-	-	-	-	-	-	-
Measles (008)	-	-	-	-	-	-	-	-	-
Typhoid and other intestinal diseases (009-010)	-	-	-	-	-	-	-	-	-
Malaria (110-111)	-	-	-	-	-	-	-	-	-
All other diseases classified as infectious and parasitic (001-009, 010-012, 020-025, 050-052, 054-056, 058-060, 062-064, 066-068, 070-072, 074-076)	1	16.3	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	8	10.4	8	31	10.3	30	1	21	14.2
Benign and unperfected neoplasms (200-209)	1	16.3	1	1	5.3	1	1	7.8	1
Vascular lesions affecting central nervous system (300-311)	9	16.7	9	29	154.6	28	1	11	109.5
Nonmalignant neoplasms (310)	1	16.3	1	-	-	-	2	2	12
Arteriosclerosis and degenerative heart disease (400-422)	9	16.7	9	51	172.0	50	1	21	14.2
Other diseases of heart (430-434)	1	16.3	1	3	16.0	3	1	1	7.8
Supernumerary and extra heart muscle or heart (440-452)	5	16.3	5	3	9.7	3	1	1	5.3
Inflammation (460-483)	3	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (480-493)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (490-503)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (500-521)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (500-522)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (530-541)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (540-552)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (560-583)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (580-593)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (590-603)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (600-621)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (620-642)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (650-671)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (670-682)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (690-713)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (710-723)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (720-733)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (730-751)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (750-772)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (780-791)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (790-802)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (810-833)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (810-823)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (820-833)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (830-851)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (850-872)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (880-891)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (890-902)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (910-933)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (910-923)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (920-933)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (930-951)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (950-972)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (980-991)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (990-1002)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1010-1033)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1010-1023)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1020-1033)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1030-1051)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1050-1072)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1080-1091)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1090-1102)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1110-1133)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1110-1123)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1120-1133)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1130-1151)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1150-1172)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1180-1191)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1190-1202)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1210-1233)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1210-1223)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1220-1233)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1230-1251)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1250-1272)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1280-1291)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1290-1302)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1310-1333)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1310-1323)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1320-1333)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1330-1351)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1350-1372)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1380-1391)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1390-1402)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1410-1433)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1410-1423)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1420-1433)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1430-1451)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1450-1472)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1480-1491)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1490-1502)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1510-1533)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1510-1523)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1520-1533)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1530-1551)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1550-1572)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1580-1591)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1590-1602)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1610-1633)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1610-1623)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1620-1633)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1630-1651)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1650-1672)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1680-1691)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1690-1702)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1710-1733)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1710-1723)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1720-1733)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1730-1751)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1750-1772)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1780-1791)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1790-1802)	1	16.3	1	3	16.0	3	1	1	5.3
Inflammation (1810-1833)	1	16.3	1	1	5.3	1	2	2	2.3
Pneumonia (1810-1823)	1	16.3	1	2	10.7	2	1	4	7.0
Emphysema (1820-1833)	1	16.3	1	1	7.8	1	1	7.8	1
Other chronic diseases of heart (1830-1851)	1	16.3	1	1	2.3	1	1	2.3	1
Arteriosclerosis and degenerative heart disease (1850-1872)	1	16.3	1	35	223.7	31	2	21	14.2
Other diseases of heart (1880-1891)	1	16.3	1	51	172.0	50	1	21	14.2
Supernumerary and extra heart muscle or heart (1890-1902)	1	16.3	1	3	16.0				

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY PRINCIPAL CAUSES. NUMBER AND RATE

	CINCINNATI				CLEVELAND				COLUMBUS			
	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate	Total	Rate
Estimated population July 1, 1925	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Live births*, all forms	102,225	102	102,210	102	99,924	94	17,125	110	102,401	101	8,100	10
Physician in hospital					1,141	1	1,125	110	1,121	1	82	10
Physician at home					1,127	1	1,124	110	1,120	1	80	10
Stillbirths, all forms	1	1	1	1	1	1	1	1	1	1	1	1
Physician in hospital					1,124	1	1,121	110	1,121	1	80	10
Physician in home					1,121	1	1,118	110	1,118	1	78	10
Midwife, other, or unknown					1,120	1	1,117	110	1,117	1	77	10
Total cases, all forms	28,622	28	28,593	28	28,493	28	28,477	28	28,477	28	28,477	28
Deaths under 1 month					7	7	7	7	7	7	7	7
Tuberculosis of respiratory system (001-008)					6,529	7	6,529	81	6,529	7	6,529	81
Tuberculosis, other form (010-019)					1,141	1	1,141	110	1,141	1	1,141	110
Tuberculosis and leprosy (020-029)					1,127	1	1,124	110	1,121	1	1,121	110
Smallpox (030-039)					1,124	1	1,121	110	1,121	1	1,121	110
Measles (045)					1,121	1	1,118	110	1,118	1	1,118	110
Social forces and international zone disease					1,120	1	1,117	110	1,117	1	1,117	110
Hepatitis (055)					1,121	1	1,118	110	1,118	1	1,118	110
Influenza, ordinary (060)					1,124	1	1,121	110	1,121	1	1,121	110
Measles (060)					1,127	1	1,124	110	1,121	1	1,121	110
Typhus and other intestinal diseases (100-109)					1,124	1	1,121	110	1,121	1	1,121	110
All other diseases, classified as infectious and parasitic (010-099), (010-099), (010-099), (010-099)					1,121	1	1,118	110	1,118	1	1,118	110
Other, unspecified					1,120	1	1,117	110	1,117	1	1,117	110
Malnutrition, including malnutrition due to bedridden and non-sedentary diseases (100-109)					1,124	1	1,121	110	1,121	1	1,121	110
Obesity					1,121	1	1,118	110	1,118	1	1,118	110
Diabetes mellitus (250-259)					1,124	1	1,121	110	1,121	1	1,121	110
Alcoholism (260-279)					1,121	1	1,118	110	1,118	1	1,118	110
Pneumonia, acute (280-299)					1,124	1	1,121	110	1,121	1	1,121	110
Other acute respiratory central nervous system diseases (290-299)					1,121	1	1,118	110	1,118	1	1,118	110
Other congenital anomalies (690-699)					1,124	1	1,121	110	1,121	1	1,121	110
Infant mortality (100-109)					1,121	1	1,118	110	1,118	1	1,118	110
Arteriosclerosis and degenerative heart disease (310-319)					1,124	1	1,121	110	1,121	1	1,121	110
Chronic rheumatic heart disease (310-319)					1,121	1	1,118	110	1,118	1	1,118	110
Arteriosclerosis and degenerative heart disease (310-319)					1,124	1	1,121	110	1,121	1	1,121	110
Other diseases of heart (310-319)					1,121	1	1,118	110	1,118	1	1,118	110
Appendicitis with or without perforation and peritonitis (450-459)					1,124	1	1,121	110	1,121	1	1,121	110
Intussusception (460-469)					1,121	1	1,118	110	1,118	1	1,118	110
Peritonitis, appendicitis, and peritonitis and appendicitis (460-469)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110
Intestinal obstruction and hernia (510-519)					1,121	1	1,118	110	1,118	1	1,118	110
Intestinal obstruction and hernia (510-519)					1,124	1	1,121	110	1,121	1	1,121	110</td

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATEES

Estimated population, July 1, 1955	CORNISH				COTTON				ORALO			
	Total	Race	No.	Wk. Neg. Ind.	Total	Race	No.	Wk. Neg. Ind.	Total	Race	No.	Wk. Neg. Ind.
Line blisters	1620	262	326	327	105	160	202	210	7	35	358	257
Physician in hospital	181	32	49	31	1	1	5	1	3	15	250	18
Hospital, other or unknown	20	12.5	16	3	1	1	3	1	2	1	15.5	7
Stomachache	13	2.5	1	1	5	2	1	1	2	1	3	1
Pneumonia in hospital	1	0.5	1	0.5	1	1	1	1	1	1	1	1
Hepatitis, acute	1	0.5	1	0.5	1	1	1	1	1	1	1	1
Hepatitis, chronic	1	0.5	1	0.5	1	1	1	1	1	1	1	1
Total deaths, all causes	306	6.3	320	45	21	79	9.5	76	3	361	61.6	15.5
Deaths under 1 year	41	8.5	36	11	4	23	8	11	3	2	7.6	1
Deaths under 1 month	4	8.5	30	8	3	17.9	3	2	2	12.2	2	1
Neonatal tetanus	1	0.5	1	0.5	1	1	1	1	1	1	1	1
Spina bifida, by region	100	20	102	22	—	—	—	—	—	6.1	1	—
Typhoid fever (100)	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery, all forms (105 total)	—	—	—	—	—	—	—	—	—	—	—	—
Spasmodic, fever and enteropneustic, new variants	—	—	—	—	—	—	—	—	—	—	—	—
Spasmodic, old variants	—	—	—	—	—	—	—	—	—	—	—	—
Measles (100)	—	—	—	—	—	—	—	—	—	—	—	—
Measles, congenital	—	—	—	—	—	—	—	—	—	—	—	—
Measles, postvaccinal	—	—	—	—	—	—	—	—	—	—	—	—
Measles, other	—	—	—	—	—	—	—	—	—	—	—	—
Malaria (100-17)	—	—	—	—	—	—	—	—	—	—	—	—
All other diseases classified as infections and parasitic	100	20	95	20	—	—	—	—	—	—	—	—
All other diseases classified as noninfectious and nonparasitic	100	20	95	20	—	—	—	—	—	—	—	—
All other diseases	100	20	95	20	—	—	—	—	—	—	—	—
All other diseases, including complications of pregnancy and delivery	100	20	95	20	—	—	—	—	—	—	—	—
Angiitis and necrotizing vasculitis	1	1.6	1	—	—	—	—	—	—	1	6.1	1
Atherosclerosis and degenerative heart disease	100	20	106.3	59	5	1	20	210.3	20	16	97.4	15
Arteriosclerosis and degenerative heart disease	100	20	116.3	55	1	1	4	48.1	2	6	36.5	6
Other diseases of heart (100-14)	7	1.4	5	1	1	1	4	10.1	2	—	—	—
Varicella, lesions affecting central nervous system (100-17)	10	4.5	2	1	1	1	9	108.1	9	21	127.8	21
Neuroleptic malignant syndrome (100)	—	—	—	—	—	—	—	—	—	—	—	—
Obstructive uropathy (100-17)	7	1.4	1	1	1	1	1	12.0	1	2	12.2	2
Arteriosclerosis and degenerative heart disease (100-17)	77	15.5	76	3	21	25.3	20	1	1	50	30.3	4.8
Other diseases of heart (100-14)	27	5.7	26	5	1	1	24.0	1	10	7	12.6	1.7
Apoptosis with heart disease (100-14)	23	4.8	16	5	1	1	24.0	1	10	7	12.6	1.7
Apoptosis without heart disease (100-14)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Influenza (100-13)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Influenza (100-13)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Herpangina (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Ureteral or renal calculi and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Inflammation of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Renal tubular acidosis and kidney (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1
Other diseases of heart, pericarditis, and myocarditis (100-12)	1	1.6	1	1	1	1	12.0	1	1	1	6.1	1

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATES

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATES.

RESIDENT BIRTHS, DEATHS, AND DEATHS

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE
IN THE STATE OF OKLAHOMA, 1955

RESIDENT BIRTHS, DEATHS, AND DEATH

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATS BY IMPORTANT CAUSES, NUMBER AND RATE

BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1955

(Continued)

	OSAGE			HARON			HARPER		
	Total	Race	No.	Total	Race	No.	Total	Race	No.
Estimated population, July 1, 1955	9,412	Wh.	9,412	5,745	Wh.	5,745	23,791	Wh.	23,791
No.	Rate	No.	No.	No.	Rate	No.	No.	No.	No.
Live births*	118	35.7	136	12	103	38.0	10	2	97
Physician in hospital	118	35.7	136	12	103	38.0	6	2	92
Physician in home	118	35.7	136	12	103	38.0	4	2	95
Physician, other, or unknown	118	35.7	136	12	103	38.0	5	2	97
Total deaths, all causes	127	33.8	122	7	60	20.5	55	1	1
Deaths under 1 year	5	1.2	4	1	12	4.1	1	1	1
Tuberculosis, other forms (00-006)	1	0.1	1	0.1	2	0.7	1	0.1	1
Tuberculosis, other forms (00-009)	1	0.1	1	0.1	2	0.7	1	0.1	1
Syphilis and its sequelae (00-009)	1	0.1	1	0.1	2	0.7	1	0.1	1
Syphilis, congenital	1	0.1	1	0.1	2	0.7	1	0.1	1
Scabies, furunculosis, and trichomoniasis	1	0.1	1	0.1	2	0.7	1	0.1	1
Diphtheria (05)	1	0.1	1	0.1	2	0.7	1	0.1	1
Whooping cough (06)	1	0.1	1	0.1	2	0.7	1	0.1	1
Kennedy's disease (06)	1	0.1	1	0.1	2	0.7	1	0.1	1
Smallpox (08)	1	0.1	1	0.1	2	0.7	1	0.1	1
Neuritis optica (08)	1	0.1	1	0.1	2	0.7	1	0.1	1
Typhus and other rickettsial disease (10-11)	1	0.1	1	0.1	2	0.7	1	0.1	1
All other diseases classified as infectious and parasitic (00-099, 010-019, 040-049, 050-059, 060-069, 070-079, 080-089, 090-099)	1	0.1	1	0.1	2	0.7	1	0.1	1
Acute myocarditis and pericarditis (010-019)	1	0.1	1	0.1	2	0.7	1	0.1	1
Bronchitis and unspecified bronchitis (010-019)	22	23.7	20	2	30	17.4	10	6	10.4
Diabetes mellitus (020-029)	2	21.2	2	—	1	17.1	1	—	1
Neuritis optica (08)	1	—	1	—	2	—	1	—	1
Pyrexia (100-109)	29	308.1	29	—	30	178.4	10	8	139.3
Hematogenous meningitis (340)	1	—	1	—	2	—	1	—	1
Hemorrhagic fever (340-349)	1	—	1	—	2	—	1	—	1
All other infectious, nomenclatured and non-nomenclatured diseases (100-199)	35	371.9	35	—	36	229.0	13	3	87.0
Other diseases of heart (100-149)	2	21.2	2	—	2	10.6	2	4	69.6
Hepatitis without mention of heart	2	21.2	2	—	2	10.6	2	4	69.6
Pneumonia (190-199)	5	53.1	5	—	1	17.4	1	—	1
Bronchitis (50-59)	—	—	—	—	1	17.4	1	—	1
Ulcer of stomach and duodenum (500-509)	—	—	—	—	1	17.4	1	—	1
Other diseases of stomach and duodenum (510-519)	4	—	4	—	—	—	—	—	—
Geographic, duodenitis, enteritis and colitis, except diarrhea of the newborn (510-519)	—	—	—	—	1	17.4	1	—	1
Other diseases of the newborn (510-519)	1	10.6	1	—	—	—	—	—	—
Hepatitis and jaundice (560-569)	2	21.2	2	—	—	—	—	—	—
Hepatitis and prostatitis (600)	1	10.6	1	—	—	—	—	—	—
Complications of pregnancy, childbirth and the puerperium (600-699)	—	—	—	—	1	17.4	1	—	1
Birth asphyxia and birth trauma (600-699)	—	—	—	—	1	17.4	1	—	1
Birth asphyxia and birth trauma (600-699), and tetanus (600-699)	—	—	—	—	1	17.4	1	—	1
Other diseases peculiar to early infancy, and lactation (nonspecific) (600-699)	2	21.2	2	—	—	—	—	—	—
Infantile convulsions (600-699)	1	10.6	1	—	—	—	—	—	—
Infantile convulsions (600-699), and tetanus (600-699)	1	10.6	1	—	—	—	—	—	—
Infantile convulsions (600-699), and tetanus (600-699), and lactation (nonspecific) (600-699)	1	10.6	1	—	—	—	—	—	—
All other diseases (600-699)	10	106.2	9	3	17.4	1	—	—	—
Motor-vehicle accidents (800-849)	2	21.2	1	—	—	—	—	—	—
All other accidents (800-849)	2	21.2	1	—	—	—	—	—	—
Nontraumatic sudden death (800-849)	1	17.4	1	—	—	—	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849)	1	17.4	1	—	—	—	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699)	1	17.4	1	—	—	—	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699)	1	17.4	1	—	—	—	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800-849), and heart disease (800-849), and tetanus (600-699), and lactation (nonspecific) (600-699), and tetanus (600-699)	10	106.2	9	3	17.4	1	—	—	—
All other sudden death (800-849)	10	106.2	9	3	17.4	1	—	—	—
Nontraumatic sudden death (800									

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY AND NUMBER BY COUNTY AND PLACE OUT ALASKA, 1955

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TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE

RD DEATH

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE
BY COUNTY AND NUMBER BY COUNTY AND RACE OKLAHOMA 1955

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1955
 (Continued)

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE
BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1955

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY AND NUMBER BY COUNTY AND DISEASE OUT ANNUAL TOTAL

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE
BY COUNTY, AND NUMBER BY COUNTY AND PAGE OVERALL 1955

, AND DEATHS BY
R R COUNTY ATT

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE

AND DEATH: BY SCIENCE

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATES

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE PER 1,000 POPULATION BY COUNTY AND RACE OKLAHOMA - 1955

**DEATHS, AND DEATHS BY
WIMBER BY COUNTY AND**

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE

	TEXAS			WILLIAM			TULSA					
	Total			Race			Total			Race		
	No.	Neg.	Ind.	No.	Neg.	Ind.	No.	Neg.	Ind.	No.	Neg.	Ind.
Estimated population, July 1, 1955	13,988			35,653			324,168			106,579		
Live birth**	356	212	24	823	220	21	21,165	80	3	75,121	21,9	13
Physician in hospital	356	212	24	823	220	21	22,902	690	3	76,092	21,9	13
Midwife, other, or unknown	4	3	1	37	33	1	16	88	3	106,355	35	1
Stillbirth***	4	3	1	37	33	1	13	107	3	121,131	10	5
Physician in hospital	4	3	1	37	33	1	13	107	3	121,131	10	5
Midwife, other, or unknown	1	1	1	1	1	1	1	1	1	1	1	1
Total deaths all causes	110	79	10	377	203	11	29	111	3	3,366	7,3	3
Deaths under 1 year	10	7	3	177	109	11	29	177	3	22,920	3,7	3
Deaths under 1 month	1	1	1	1	1	1	1	1	1	1	1	1
Infant deaths all causes	110	79	10	377	203	11	29	377	3	14,428	2,8	3
Infant deaths all forms (0-12)	110	79	10	377	203	11	29	377	3	14,428	2,8	3
Syphilis and its sequelae (0-20-92)	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery, all forms (0-12-92)	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhea, fever and streptococcal enteritis	1	1	1	1	1	1	1	1	1	1	1	1
Hepatitis (0-12-92)	1	1	1	1	1	1	1	1	1	1	1	1
Hepatitis congenital (0-5)	1	1	1	1	1	1	1	1	1	1	1	1
Hepatogenous hepatitis (0-7)	1	1	1	1	1	1	1	1	1	1	1	1
Acute polycystitis (0-80)	1	1	1	1	1	1	1	1	1	1	1	1
Smallpox (0-80)	1	1	1	1	1	1	1	1	1	1	1	1
Typhoid and other intestinal diseases (0-100)	1	1	1	1	1	1	1	1	1	1	1	1
Malaria (10-17)	1	1	1	1	1	1	1	1	1	1	1	1
All other diseases classified as arboviral and parasitic (0-100)	1	1	1	1	1	1	1	1	1	1	1	1
Other diseases (0-100)	1	1	1	1	1	1	1	1	1	1	1	1
Malungu neoplasms, including neoplasms of lung and bronchus and trachea	20	113.9	20	1	1	1	19	5.9	15	4	-	-
Malungu non-neoplastic and degenerative lung diseases (0-100)	20	113.9	20	20	21.2	30	1	1	1	318	11.6	362
Other diseases (0-100)	1	7.2	1	1	4	55.6	1	1	1	36	11.7	22
Vaccinia (sector) affecting central nervous system (10-31)	11	79.1	11	21	34.2	20	1	267	3	26	11.7	3
Herpes-zoster, meningitis (360)	1	1	1	1	1	1	1	25	1	25	11.7	1
Herpes simplex, fever blisters (10-16)	1	1	1	1	1	1	1	24	1	22	11.7	2
Affected nervous and degenerative brain diseases (10-20)	20	230.2	20	48	281.1	40	1	637	198.6	513	43	3
Other diseases of heart (10-34)	2	21.6	3	2	39.3	5	1	28	11.7	56	11.7	3
Hypertension with heart disease (10-34)	2	21.6	3	2	39.3	5	1	73	22.5	45	20.8	3
Hypertension without mention of heart disease	1	7.2	1	2	12.8	1	1	3.4	9	2	1	1
Inflammation of heart (10-34)	1	1	1	1	6.6	1	1	11	6.3	2	1	1
Pericarditis (10-34)	1	1	1	1	25.6	1	1	50.4	39	10	1	1
Perimyocarditis (10-34)	1	1	1	1	2.0	1	1	0.3	1	3	1	1
Myocarditis (10-34)	1	1	1	1	2.0	1	1	2.3	1.3	2	1	1
Neuritis of peripheral nerves (10-34)	1	7.2	1	2	12.8	1	1	18	5.6	15	3	1
Neuritis of cranial and peripheral nerves (10-34)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Appendicitis (15-25)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Arteriosclerosis (10-50)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Arteritis, atherosclerosis and embolism (10-50)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Arteritis, atherosclerosis and embolism (10-50), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-50)	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-50)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other diseases (10-50)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
The purpura (10-60)*	3	21.6	3	2	12.0	1	1	13	12.3	43	4	2
Central nervous system (10-60-159)	2	11.4	2	2	12.0	1	1	63	11.7	56	11.7	3
Bleeding disorders (10-60)	2	11.4	2	2	12.0	1	1	63	11.7	56	11.7	3
Inflammation of heart (10-60-159)	2	11.4	2	2	12.0	1	1	63	11.7	56	11.7	3
Inflammation of heart (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159)	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2	1	3	19.2	3	1	71	21.9	56	15	1
Smallpox (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
All other conditions (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159)	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Stroke (10-60-159), except duration of the no more than 15 days	1	1	1	1	2.0	1	1	2.0	1.0	2	1	1
Other diseases particularly similar to early arteritis, and having similar morphology (10-60-159), except duration of the no more than 15 days	1	7.2										

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE
BY COUNTY, AND NUMBER BY COUNTY AND RACE, OKLAHOMA, 1955

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE

TABLE VI. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, BY RACE

TABLE VII. RESIDENT BIRTHS, DEATHS AND DEATHS FROM LEADING CAUSES, NUMBER AND RATE, FOR CITIES HAVING A POPULATION OF 2,500 OR MORE, OREGON, 1955

(Continued)

Estimated population, July 1, 1955		Ada	Altus	Arla	Anchorage	Antioch	Aransas	Aransas		
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Live births*		266	22.3	506	52.8	111	35.3	365	51	
Stillbirths*		6	5.6	7	1.4	7	20.9	5	8.3	
Deaths, all causes**		160	9.7	126	22.8	79	30.3	36	35.2	
Infant death***		15	43.7	13	23.2	7	30.0	9	54.5	
Neonatal deaths***		-	-	10	36.3	2	30.0	9	36.4	
Maternal deaths***		-	-	-	-	1	90.1	-	-	
Deaths from leading causes**		-	-	1	-	-	-	10	35.4	
Diseases of the heart (100-143)		50	304.1	35	338.7	28	385.4	17	261.4	
Malignant neoplasms (140-205)		29	176.4	22	222.9	11	151.4	10	153.6	
Vascular lesions affecting central nervous system (330-349)		17	161.7	15	164.1	10	176.8	6	153.3	
Accidents (800-892)		19	54.7	5	67.4	3	139.7	3	139.9	
Certain diseases of early infancy		12	73.0	11	106.4	2	27.5	4	61.5	
Influenza and pneumonia (180-493)		2	24.3	3	41.3	7	39.9	4	107.6	
Neoplasms malignant (500-594)		2	24.2	4	38.7	-	-	3	129.7	
Congenital malformations (750-799)		3	18.2	4	-	3	46.1	-	-	
Estimated population, July 1, 1955	2,710	20,782	7,345	2,516	5,400	3,897	3,897	3,897	3,897	
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Live births*	62	22.9	568	27.3	272	37.0	221	23.2	118	21.9
Stillbirths*	31	12.2	13	22.9	16	25.5	10	30.4	11	26.9
Deaths, all causes**	-	-	9	35.8	1	37.7	1	32.1	1	37.7
Infant deaths***	-	-	9	56.8	1	62.4	2	18.2	1	62.4
Neonatal deaths***	-	-	9	36.8	1	42.4	-	-	-	-
Maternal deaths***	-	-	-	-	-	-	-	-	-	-
Deaths from leading causes**	-	-	-	-	-	-	-	-	-	-
Diseases of the heart (100-143)		12	442.8	66	312.6	9	122.6	19	53.3	
Malignant neoplasms (140-205)		4	116.7	30	261.2	5	68.1	11	135.2	
Vascular lesions affecting central nervous system (330-349)		3	110.7	12	57.7	3	103.8	6	111.1	
Accidents (800-892)		1	36.9	5	21.1	2	11.9	5	10.5	
Certain diseases of early infancy		1	36.9	5	27.2	1	11.9	1	25.7	
Influenza and pneumonia (180-493)		1	36.9	5	21.1	2	11.9	1	25.7	
Neoplasms malignant (500-594)		1	36.9	2	9.6	-	-	1	25.7	
Congenital malformations (750-799)		1	36.9	4	19.2	-	-	1	25.7	
Estimated population, July 1, 1955	2,724	20,905	2,675	16,750	6,208	7,986	7,986	7,986	7,986	
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Live births*	73	26.8	66	22.7	27	30.1	30.4	25.1	21.9	
Stillbirths*	27	11.9	18	35.2	7	71.1	6	20.6	11.7	
Deaths, all causes**	-	-	9	36.0	3	33.1	36	33.5	110	
Infant deaths***	-	-	2	30.3	-	13.3	5	30.7	37.7	
Neonatal deaths***	-	-	2	30.3	-	13.3	5	30.7	37.7	
Maternal deaths***	-	-	-	-	-	-	-	-	-	
Deaths from leading causes**	-	-	-	-	-	-	-	-	-	
Diseases of the heart (100-143)		11	403.8	12	422.9	11	523.4	7	411.8	
Malignant neoplasms (140-205)		5	287.0	5	182.1	27	273.8	26	305.3	
Vascular lesions affecting central nervous system (330-349)		4	106.8	20	346.1	6	280.3	21	161.2	
Accidents (800-892)		1	36.7	1	28.3	7	125.4	6	122.8	
Certain diseases of early infancy		1	36.7	1	24.4	7	127.8	6	127.6	
Influenza and pneumonia (180-493)		1	36.7	1	27.4	6	17.8	5	80.5	
Neoplasms malignant (500-594)		1	36.7	1	27.4	6	17.8	5	80.5	
Congenital malformations (750-799)		1	36.7	1	27.4	6	17.8	5	80.5	
Estimated population, July 1, 1955	2,724	20,906	2,675	16,750	6,208	7,986	7,986	7,986	7,986	
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Live births*	109	26.3	222	21.8	135	32.5	79	27.0	130	35.2
Stillbirths*	-	-	76	13.3	34.5	32.5	2	30.0	24.0	32.2
Deaths, all causes**	-	-	76	13.3	34.5	32.5	2	30.0	24.0	32.2
Infant deaths***	-	-	20.1	36.0	33	56.0	2	30.0	6.1	11.1
Neonatal deaths***	-	-	6.7	55.7	4	22.5	4	29.6	5.7	20.5
Maternal deaths***	-	-	5	45.0	4	22.5	4	29.6	5.7	20.5
Deaths from leading causes**	-	-	-	-	-	-	-	-	-	-
Diseases of the heart (100-143)		23	106.6	51	501.7	10	165.8	6	210.8	
Malignant neoplasms (140-205)		17	300.6	31	384.9	4	66.7	4	210.5	
Vascular lesions affecting central nervous system (330-349)		6	106.1	26	255.8	17	196.7	5	264.8	
Accidents (800-892)		6	106.1	26	255.8	17	196.7	5	264.8	
Certain diseases of early infancy		13	111.4	23	187.3	24	299.3	46	119.4	
Influenza and pneumonia (180-493)		2	18.5	4	55.7	6	63.1	9	76.5	
Neoplasms malignant (500-594)		2	18.5	4	55.7	2	21.0	5	33.6	
Congenital malformations (750-799)		2	18.5	2	21.9	1	20.5	5	12.4	
Estimated population, July 1, 1955	2,724	20,906	2,675	16,750	6,208	7,986	7,986	7,986	7,986	
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
Live births*	2,724	20,906	2,675	16,750	6,208	7,986	7,986	7,986	7,986	
Stillbirths*	-	-	-	-	-	-	-	-	-	
Deaths, all causes**	-	-	-	-	-	-	-	-	-	
Infant deaths***	-	-	-	-	-	-	-	-	-	
Neonatal deaths***	-	-	-	-	-	-	-	-	-	
Maternal deaths***	-	-	-	-	-	-	-	-	-	
Deaths from leading causes**	-	-	-	-	-	-	-	-	-	
Diseases of the heart (100-143)		-	-	-	-	-	-	-	-	
Malignant neoplasms (140-205)		-	-	-	-	-	-	-	-	
Vascular lesions affecting central nervous system (330-349)		-	-	-	-	-	-	-	-	
Accidents (800-892)		-	-	-	-	-	-	-	-	
Certain diseases of early infancy		-	-	-	-	-	-	-	-	
Influenza and pneumonia (180-493)		-	-	-	-	-	-	-	-	
Neoplasms malignant (500-594)		-	-	-	-	-	-	-	-	
Congenital malformations (750-799)		-	-	-	-	-	-	-	-	

*See notes on Table A.
**Diseases of the heart (100-143) has been omitted from this list since tabulations for cities were made for the 500-causes list only.

TABLE VII. RESIDENT RATES, DEATHS AND DEATH RATES FROM LEADING CAUSES, NUMBER AND RATE, FOR CITIES HAVING A POPULATION OF 250,000 OR MORE, OREGON, 1955

(Continued)

Estimated population, July 1, 1955	Baldwinville	Boiling	Bonney	Bogue	Hubel	Kabel	Kingslader
No.	No.	No.	No.	No.	No.	No.	No.
Live births*	102	165	56	171	167	178	96
Stillbirths*	1	3	1	11.0	11.5	15.8	10.5
Deaths, all causes*	82	196	1	11.9	2	26.3	30
Infant deaths*	2	9.8	1	17.9	1	13.2	3.3
Maternal deaths**	1	9.8	-	-	3	28.0	2
Deaths from leading causes***	23	371.1	31	127.1	38	630.6	12
Diseases of the heart (110-143)	10	161.5	3	111.0	16	265.5	8
Vascular lesions affecting central nervous system (330-349)	17	276.5	9	276.6	3	111.0	1
Accidents (650-992)	4	81.6	-	-	1	26.6	1
Certain diseases of early infancy (760-776)	2	30.5	1	30.5	1	16.6	5
Injuries and pneumonia (800-843)	6	85.3	1	30.5	1	77.1	1
Nephritis and nephrosis (590-594)	2	32.3	1	30.5	1	95.4	1
Diabetes mellitus (260)	1	16.1	-	1	83.0	1	59.3
Congenital malformations (750-759)	-	-	-	1	37.0	5	2

Estimated population, July 1, 1955	Bonanza	Laurel	Lauding	McMastor	McAllister	Magam
No.	No.	No.	No.	No.	No.	No.
Live births*	2,970	30,338	3,657	20,755	2,895	4,313
Stillbirths*	25	84	1277	33.3	30.0	39
Deaths, all causes*	35	51	289	10.9	10.5	15
Infant deaths*	-	-	30	23.5	3	-
Maternal deaths**	-	-	-	-	-	1
Deaths from leading causes***	5	186.4	91	237.4	12	272.2
Diseases of the heart (110-143)	4	184.7	46	235.2	4	256.1
Malignant neoplasms (200-251)	1	33.7	30	102.2	5	69.1
Vascular lesions affecting central nervous system (330-349)	1	33.7	23	105.1	2	172.7
Accidents (650-992)	-	-	-	-	1	62.6
Certain diseases of early infancy (760-776)	-	-	27	70.4	3	81.8
Injuries and pneumonia (800-843)	-	-	4	27.2	5	20.3
Nephritis and nephrosis (590-594)	1	33.7	2	54.5	3	20.3
Diabetes mellitus (260)	-	-	2	54.5	3	21.5
Congenital malformations (750-759)	-	-	1	69.1	1	23.2

Estimated population, July 1, 1955	Bonanza	Hiawatha	Hilmar	Holiday City	Hukuhiva	Malheur Hills	Norman
No.	No.	No.	No.	No.	No.	No.	No.
Live births*	3,662	33,618	32,000	39,893	3,500	29,547	-
Stillbirths*	75	20.5	395	23.7	74	29.7	37
Deaths, all causes*	18	31.1	289	9.5	67	20.2	37
Infant deaths*	-	-	21.5	2.7	18.6	12.2	2.2
Maternal deaths**	-	-	-	-	2	56.0	7
Deaths from leading causes***	25	109.6	11	201.1	23	165.8	3
Diseases of the heart (110-143)	8	281.5	11	183.6	23	161.2	1
Malignant neoplasms (200-251)	1	297.2	13	217.5	14	205.6	1
Vascular lesions affecting central nervous system (330-349)	1	297.2	13	217.5	14	205.6	1
Accidents (650-992)	-	-	2	29.2	16	40.1	1
Certain diseases of early infancy (760-776)	-	-	2	29.2	16	40.1	1
Injuries and pneumonia (800-843)	-	-	5	36.7	1	25.5	1
Nephritis and nephrosis (590-594)	1	27.2	7	37.4	1	28.6	1
Diabetes mellitus (260)	-	-	6	35.0	1	28.6	1
Congenital malformations (750-759)	-	-	1	64.2	1	28.6	1

Estimated population, July 1, 1955	Bonanza	Hiawatha	Hilmar	Holiday City	Hukuhiva	Malheur Hills	Norman
No.	No.	No.	No.	No.	No.	No.	No.
Live births*	83	22.0	68	20.7	25	31.6	35.5
Stillbirths*	2	17.1	4	14.1	1	11.1	13.9
Deaths, all causes*	11	10.9	48	14.6	83	10.3	50
Infant deaths*	3	36.1	1	14.7	8	34.0	13
Maternal deaths**	-	-	-	-	-	16.7	3
Deaths from leading causes***	12	318.1	21	610.4	21	382.3	27
Diseases of the heart (110-143)	6	359.1	5	325.5	20	348.3	17
Malignant neoplasms (200-251)	1	265.5	7	323.5	2	323.5	7
Vascular lesions affecting central nervous system (330-349)	1	265.5	7	323.5	2	323.5	7
Accidents (650-992)	-	-	1	26.5	1	26.5	1
Certain diseases of early infancy (760-776)	-	-	3	79.5	1	30.5	1
Injuries and pneumonia (800-843)	-	-	3	79.5	1	30.5	1
Nephritis and nephrosis (590-594)	-	-	2	13.0	1	13.0	1
Diabetes mellitus (260)	-	-	2	54.0	1	30.5	1
Congenital malformations (750-759)	-	-	1	13.4	1	13.4	1

TABLE VII. RESIDENT RATES, DEATHS AND DEATH RATES FROM LEADING CAUSES, NUMBER AND RATE, FOR CITIES HAVING A POPULATION OF 250,000 OR MORE, OKLAHOMA, 1955

(Continued)

Estimated population, July 1, 1955	Nowata	Oklahoma City	Omulkee	Pawnee Valley	Pawnee	
No.	No.	No.	No.	No.	No.	
Live births*	92	22.8	64	17.7	7.97	
Stillbirths*	1	11.0	17.0	16.6	4.79	
Deaths, all causes*	68	13.3	20.2	27.3	11.3	
Infant deaths*	4	11.0	16.6	22.5	4.79	
Maternal deaths**	4	4.0	-	12	3.78	
Deaths from leading causes***	8	213.6	31.5	271.7	110.3	
Diseases of the heart (110-143)	6	162.2	4.1	221.1	106.3	
Malignant neoplasms (200-251)	31	175.6	21.1	217	106.1	
Vascular lesions affecting central nervous system (330-349)	9	25.2	6	217.7	106.1	
Accidents (650-992)	5	25.0	1	25.2	106.1	
Certain diseases of early infancy (760-776)	5	25.0	1	25.2	106.1	
Injuries and pneumonia (800-843)	3	25.1	1	25.1	106.1	
Nephritis and nephrosis (590-594)	2	25.0	1	25.0	106.1	
Diabetes mellitus (260)	1	25.0	1	25.0	106.1	
Congenital malformations (750-759)	-	-	-	-	1	106.8

TABLE VII. RESIDENT BIRTHS, DEATHS AND DEATHS FROM LEADING CAUSES, NUMBER AND RATES, FOR CITIES
(Continued)

Estimated population, July 1, 1955	Sioux City		Stillwater		Shawnee		Tulsa		Total	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Live births*	592	23.6	565	21.7	93	21.2	130	24.4	68	21.5
Live births, all causes**	592	23.6	565	21.7	93	21.2	130	24.4	68	21.7
Infant deaths***	210	3.9	133	3.5	69	1.5	29	1.7	47	1.1
Infant deaths, all causes***	210	3.9	133	3.5	69	1.5	29	1.7	47	1.1
Maternal deaths***	5	9.1	1	17.7	2	21.5	-	2	4	56.8
Deaths from leading causes**	-	-	1	17.7	-	2	4	4	-	7
Diseases of the heart (10-204)	69	29.6	39	170.0	26	592.4	19	396.1	19	180.5
Malignant neoplasms (10-205)	33	26.9	21	100.6	9	285.1	20	176.9	7	180.5
Vascular diseases affecting central nervous system (10-206-209)	16	175.1	13	56.7	11	135.7	4	70.8	3	85.9
Arthritis and rheumatism (10-210-214)	5	29.3	11	18.0	6	15.6	1	17.7	3	77.3
Ortodox diseases of early infancy (70-76)	7	29.3	6	26.9	2	135.6	1	17.7	3	215.3
Influenza and pneumonia (48-492)	2	8.0	6	26.9	2	135.6	1	17.7	3	85.9
Nephritis and nephrosis (50-594)	3	12.0	2	8.7	-	-	1	25.8	20	11.9
Congenital malformations (70-759)	-	-	5	21.6	-	-	1	17.7	1	110.0
Estimated population, July 1, 1955	5718	5.011	3,470	4.070	6,747	6.135	6,747	6.135	6,747	6.135
White	Black	White	Black	White	Black	White	Black	White	Black	White
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Live Births	119	21.6	82	16.9	48	35.9	68	29.6	82	20.1
Births, all causes	87	15.6	122	12.2	208	30.8	141	32.2	175	26.1
Infant deaths	2	5.6	116	27	9.0	42	12.1	41	10.5	82
Maternal deaths	-	-	2	16.8	2	14.7	3	11.1	1	13.3
Deaths from leading causes**	-	-	2	16.8	4	16.8	2	12.2	3	26.1
Deaths from leading causes***	-	-	2	16.8	4	16.8	2	12.2	1	81.1
Deaths from leading causes****	-	-	2	16.8	4	16.8	2	12.2	1	81.1
Deaths from leading causes***	40	70.9	26	155.8	13	365.3	15	165.1	14	221.1
Malignant neoplasms (10-205)	11	199.3	3	61.9	5	165.1	4	165.1	3	533.7
Vascular diseases affecting central nervous system (10-206-209)	4	122.5	1	62.5	6	201.7	1	121.4	2	266.4
Arteritis and rheumatism (10-210-214)	2	35.2	1	33.2	1	28.8	1	24.6	1	211.2
Influenza and pneumonia (48-492)	3	56.2	1	11.3	1	33.2	1	24.6	1	16.2
Nephritis and nephrosis (50-594)	4	54.4	3	61.9	1	33.2	-	49.1	1	16.2
Diabetes mellitus (260)	1	72.5	1	20.6	-	-	1	29.6	-	16.2
Congenital malformations (70-759)	-	-	-	-	2	57.6	-	-	1	110.0